

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62,23

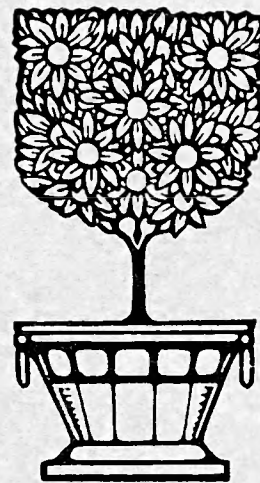
LIBRARY
RECEIVED
★ MAY 24 1940 ★
U. S. Department of Agriculture.

BRYANT'S NURSERIES

ARTHUR BRYANT
AND SON • ESTABLISHED
1845

PRINCETON, ILLINOIS

PHONE PRINCETON 128



WHOLESALE
PRICE LIST

SPRING 1940

February 15th, 1940

TERMS AND CONDITIONS OF SALE

The prices named in this list cancel all previous lists. Being based on current market conditions, they are subject to change without notice, and may be increased to include any Federal or State taxes levied on sales or any increase in the cost of labor or material caused by Federal or State legislation or regulation. All sales are made with the understanding that we shall not be liable in event of crop loss, or of damage from other causes over which we have no control.

APPLICATION OF PRICES:—The prices quoted in this list are trade prices and apply on wholesale quantities only. All orders should call for ten or multiples of ten of a variety and size. While we prefer not to break bunches of ten, in general five will be furnished at the rate per 10; 30 or more at the rate per 100, 250 or more at the rate per 1000 where such a rate is published.

Small Quantities:—Less than five of a variety and size is not wholesale, but, for the convenience of our wholesale customers, such orders will be filled at a premium of 5c per plant over the rate per ten with the exception of Evergreens and Deciduous Trees. On Deciduous Trees the premium will be 10% of the rate per ten but not less than 10c per plant.

Quantity Discounts:—We offer the following quantity discounts for larger orders, but it is understood that these discounts are entirely contingent upon the prompt payment of the account in full on or before due date. Invoices that are past due or that have been previously settled cannot be included in figuring discounts.

\$100.00 to \$300.00.....	2%	\$300.00 to \$ 500.00.....	3%
500.00 to 700.00.....	4%	700.00 to 1000.00.....	5%
\$1000.00 and up	6%		

TERMS OF PAYMENT:—2% discount for payment within 10 days of invoice date, due net first of second month following date of invoice. These terms are offered only where satisfactory credit arrangements have been made. All accounts not paid promptly on the due date draw interest at 6% from that date.

Cash Before Shipment:—A 3% discount plus quantity discounts will be allowed where cash in full to cover the cost of stock and packing is received before shipment, except that no discount will be allowed on orders amounting to less than \$5.00. Our experience with defaults on small balances necessitates all such balances being forwarded C. O. D. Be certain that you send enough money to cover the packing charges and avoid the comparatively heavy C. O. D. charges. Any overpayments will be refunded with the invoice.

C. O. D. Shipments:—Orders for C. O. D. shipment should be accompanied by cash for one third of the amount of the order to insure acceptance.

GRADES:—Our stock is all young, thrifty, and well grown, and is carefully dug and handled. All grades conform to the Standard Grades of the American Association of Nurserymen.

Special Marking:—All stock selected and labeled by the customer at the Nursery will be subject to an additional charge in accordance with its value—listed prices will not necessarily govern.

PACKING:—The prices in this list do not include packing. All orders for forwarding by freight or express, except car-load lots, are carefully packed in boxes or bales for which a charge is made sufficient to remunerate for cost of materials and time. No charge is made for loading in bulk in cars or on trucks, but all trucks should carry sufficient tarpaulins to properly cover the stock.

BOXING CHARGES:—Charges are made as low as possible for well made boxes, paper lined:

	12 feet	10 feet	8 feet	6 feet
30x30 inches	\$4.75	\$4.25	\$3.75	\$3.25
24x30 inches	4.25	3.75	3.25	2.75
24x24 inches	4.00	3.50	3.00	2.50
18x24 inches		3.00	2.65	2.25
18x18 inches		2.75	2.35	2.00
12x12 inches		2.00	1.65	1.35

Bales 35c and 50c to \$4.00 each depending on size.

TERMS AND CONDITIONS OF SALE — Continued

NON-WARRANTY AND LIABILITY:—We give no warranty, express or implied, as to the growth or productiveness of the Nursery Stock that we sell and we cannot be responsible in any way for results in transplanting. We exercise the greatest care to keep our varieties pure and true to name and hold ourselves in readiness to replace at any time, on proper proof, any Nursery Stock that may prove otherwise or to refund the amount paid, but it is mutually agreed that we shall at no time be liable for any amount greater than that originally paid for the Nursery Stock in question.

CLAIMS:—Claims, for any reason must be made in writing promptly upon receipt of the stock. We will gladly correct any errors, but we cannot entertain any claims that are not made within ten days after receipt of the stock or are made after the stock has once been accepted.

DIRECTIONS FOR SHIPPING:—In ordering, please give definite shipping instructions, especially advising as to whether we should ship by freight, express, or truck line. Where full instructions are not given, we ship as we think best serves your interests, but in no case do we assume responsibility for the stock after it has left our hands. The stock becomes the property of the purchaser when turned over to the transportation company, and the risk and cost of transportation belong to the customer.

NOTICE TO ILLINOIS CUSTOMERS

The regulations under the Illinois Retailers' Occupation Tax Law covering the exemption of sales for resale from the 3% Sales Tax require that, in order to establish proof that purchases are for that purpose, we must keep on file Certificates of Purchase for Resale on all purchases made by Illinois customers on which we claim exemption from Sales Tax. Illinois customers who have not filed such a certificate with us are therefore requested to accompany their orders with a proper certificate showing their registration number. We must of necessity charge the 3% Sales Tax on the invoices of all customers who do not furnish us with such certificates.

TO THE TRADE

LOCATION AND SHIPPING FACILITIES:—Princeton is located in north-central Illinois 104 miles west of Chicago on the main line of the Burlington Railroad and on three concrete highways—U. S.-Illinois routes 6 and 34 and Illinois 89.

TRUCK DELIVERIES:—Several responsible freight truck lines operate through Princeton, with proper connections for transfers to many points, particularly in Illinois and Iowa. Rates in most instances are the same as local freight rates.

Where the size of the shipment warrants, we are in a position to arrange for direct deliveries in bulk by truck at reasonable rates. Where customers wish to send their own trucks for bulk loading, it is advisable to give us at least three or four days advance notice so that we may have the material ready when the truck arrives and avoid delay. Care should be taken that all trucks carry sufficient tarpaulins to properly cover the stock, as we accept no responsibility whatever for the condition of the stock after it leaves our hands.

FRUITS

Caliper—It is intended that the caliper shall govern in the grading of fruit trees. Heights given are approximate only and represent the average height of most varieties, but some slow growing varieties may fall short of the heights specified.

APPLES

All of the Apples offered are budded trees, none are grafts.

	Per 10	Per 100
First Class, 11/16 to 7/8 inch, 4½ feet and up	\$ 2.25	\$ 18.00
First Class, 9/16 to 11/16 inch, 4 feet and up	1.80	15.00
First Class, 7/8 to 1 inch, 5 feet and up	2.60	22.50
✓ Burning Coal	Grimes Golden	Spitzenburg
Delicious	Jonathan	Stayman Winesap
Delicious—Dark Red	Jonathan—Dark Red	Tolman Sweet
Duchess	McIntosh	Wealthy
Early McIntosh	Ramsdell Sweet	Willow Twig
Fameuse (Snow)	Red Rome Beauty	Winesap
Fanny	Salome	Yellow Transparent
Whitney Crab	Red Siberian Crab	

CHERRIES

	Per 10	Per 100
Sour Cherries, Two Year, 11/16 inch and up, 4 feet and up.....	\$ 3.00	\$25.00
Early Richmond	Large Montmorency	
Sweet Cherries, Two Year, 11/16 inch and up, 4½ feet and up.....	4.00	35.00
Black Tatarian	Napoleon	Windsor
	Yellow Spanish	

STANDARD PEARS

	Per 10	Per 100
Two Year, 11/16 inch and up, 4 feet and up	\$ 3.25	\$27.50
Buerre de Anjou	Flemish Beauty	Seckel
Bartlett	Keiffer	Vermont Beauty
Duchess	Lincoln	

PLUMS — on Plum

	Per 10	Per 100
Two Year, 11/16 inch and up, 4½ feet and up	\$ 4.00	\$35.00
Bradshaw	German Prune	Reine Claude
Burbank	Green Gage	✓ Richland Prune
Fellemborg	Lombard	✓ Shipper's Pride
	Moore's Arctic	
Waneta, Two Year, 11/16 and up, 4½ feet and up.....	2.25	
Waneta, Transplanted, 1 inch and up, 6 feet and up	3.00	

PEACHES

	Per 10	Per 100
One Year Buds, 9/16 to 11/16 inch, 3½ feet and up	\$ 2.00	\$16.00
Carman	Elberta	J. H. Hale
Champion	Hale Haven	South Haven

APRICOTS

	Per 10	Per 100
One Year, 11/16 and up, 4 feet and up	\$ 4.25	
One Year, 9/16 to 11/16 inch, 3½ feet and up	3.75	
Harris	Moorpark	Superb

CURRANTS

	Per 10	Per 100
Cherry, 2 year No. 1	\$.90	\$ 6.00
Perfection, 2 year No. 1	1.00	7.00
Wilder, 2 year No. 1 .....	.80	5.50
Red Lake, 2 year No. 1	1.50	12.50

All orders are booked subject to our regular Terms and Conditions of Sale as printed on page 2. These should be carefully noted as we cannot vary from them.

GRAPES

We can furnish small quantities of 2 year extra heavy plants in all varieties except Catawba at 2c per plant over list prices.

	Per 10	Per 100
Agawam, light red, 2 year No. 1	\$.80	\$ 6.00
Brighton, dark red, 2 year No. 1 .....	.90	7.00
Catawba, red, 2 year No. 1 .....	.90	7.00
Concord, black, 2 year No. 1 .....	.70	5.00
Diamond (Moore's Diamond), white, 2 year No. 1 .....	.80	6.00
Moore's Early, black, 2 year No. 1 .....	.90	7.00
Niagara, white, 2 year No. 1 .....	.80	6.00
Portland, white, 2 year No. 1	1.20	10.00
Worden, black, 2 year No. 1 .....	.80	6.00

GOOSEBERRIES

	Per 10	Per 100
Downing, 2 year No. 2	\$ 1.10	\$ 8.00
These Downing are bushy well rooted heavy plants, but are just too short to grade 2 year No. 1.		
Houghton, 2 year No. 1	1.00	7.50
Red Jacket (Josselyn), 2 year No. 1	1.20	9.00

RASPBERRIES

	Per 100	Per 1000
Chief, early long season red, No. 1 suckers	\$ 2.00	\$18.00
Latham, best main crop red, No. 1 suckers	2.00	18.00

GARDEN ROOTS

	Per 10	Per 100	Per 1000
Asparagus, Mary Washington Rustproof, 2 year No. 1, (3000 or more @ \$7.00 per 1000)	\$	\$ 1.50	\$ 8.00
Asparagus, Mary Washington Rustproof, 1 year No. 1, (3000 or more @ \$4.50 per 1000)		1.00	5.00
Horseradish, Russian, strong crowns .....	.75	4.00	30.00
Horseradish, Russian, strong cuttings		1.50	10.00
Rhubarb, Myatt's Linnaeus, whole roots, 1½ inch and up .....	.55	3.50	30.00
Rhubarb, Myatt's Linnaeus, whole roots, 1 to 1½ inch .....	.45	2.40	20.00
Rhubarb, Myatt's Linnaeus, whole roots, 5/8 to 1½ inch .....	.35	1.75	14.00
Rhubarb, Myatt's Linnaeus, whole roots, 1½ to 5/8 inch .....	.25	1.25	10.00
Rhubarb, Flare, whole roots, 1½ inch and up .....	.65	4.00	35.00
Rhubarb, Flare, whole roots, 1 to 1½ inch .....	.55	3.00	25.00
Rhubarb, Flare, whole roots, 5/8 to 1 inch .....	.50	2.30	18.00
Rhubarb, Flare, whole roots, 1½ to 5/8 inch .....	.40	1.75	12.50

Flare is a comparatively new variety, erect and compact in growth.
The stalks are an attractive red throughout their length and the flesh is unusually crisp and tender.

DECIDUOUS TREES

The Shade and Ornamental Trees which we offer are young, thrifty, well rooted specimens which have been carefully trimmed and shaped. We dig fresh for each order.

All calipers are taken six inches above the crown.

ACER dasycarpum — Soft or Silver Maple 60-80 ft.	Per 10	Per 100
5 to 6 feet	\$ 2.30	\$ 20.00
6 to 8 feet	3.25	27.50
8 to 10 feet	5.00	45.00
1¼ to 1½ inch caliper	6.50	55.00
1½ to 2 inch caliper	9.50	90.00

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale, but will be filled at an advance over printed rates as outlined on page 2.

DECIDUOUS TREES — CONTINUED

ACER dasycarpum var. Skinner's Cut-leaved Maple 60-80 ft.

Very similar to the Wier's Cut-leaved Maple with more finely cut leaves.

	Per 10	Per 100
5 to 6 feet	3.50	30.00
6 to 8 feet	6.00	50.00
1½ to 1¾ inch caliper	10.00	
2 to 2½ inch caliper	12.50	
2½ to 3 inch caliper	15.00	

platanoides — Norway Maple 50-60 ft.

One Year Whips, 6 to 7 feet.....(\$450.00 per 1000)	5.25	48.00
One Year Whips, 7 to 8 feet.....(\$500.00 per 1000)	6.00	55.00
6 to 8 feet, branched	10.00	90.00
8 to 10 feet, branched	14.00	120.00
2 to 2½ inch caliper	19.00	
2½ to 3 inch caliper	21.00	190.00
3 to 3½ inch caliper	25.00	225.00
3½ to 4 inch caliper	32.50	300.00
4 to 4½ inch caliper	42.50	
4½ to 5 inch caliper	55.00	

platanoides Schwedleri — Schwedler Purple-leaved Maple

One Year Whips, 5 to 6 feet	7.00	62.50
One Year Whips, 6 to 7 feet	8.00	75.00
One Year Whips, 7 to 8 feet	9.00	85.00
1½ to 1¾ inch caliper	20.00	
1¾ to 2 inch caliper	25.00	
2 to 2½ inch caliper	28.50	
2½ to 3 inch caliper	32.50	
3 to 3½ inch caliper	37.50	

rubrum — Red Maple 50-60 ft.

4 to 5 feet	7.50	
-------------------	------	--

saccharum — Hard or Sugar Maple——70-90 ft.

5 to 6 feet	6.00	55.00
6 to 8 feet	8.00	70.00
8 to 10 feet	10.00	
1¼ to 1½ inch caliper	13.50	120.00

Aralia spinosa — see under Deciduous Shrubs on page 14.

Ash — see Fraxinus.

BETULA alba — European White Birch——30-40 ft.

6 to 8 feet, wrapped in moss	7.50	
------------------------------------	------	--

alba laciniata pendula — Cut-leaved Weeping Birch 30-40 ft.

5 to 6 feet, wrapped in moss	12.50	110.00
6 to 8 feet, wrapped in moss	15.00	135.00
8 to 9 feet, wrapped in moss	18.50	175.00

Birch — see Betula.

CATALPA Bungei — Umbrella Catalpa

2 year heads, 6 to 7 foot stems	9.00	
2 year heads, 5 to 6 foot stems	7.50	
2 year heads, 4½ to 5 foot stems	5.50	

CERCIS canadensis — Red-Bud or Judas Tree 20-25 ft.

A good hardy strain grown from local seed. Cercis canadensis is one of the numerous plants which will not prove hardy when moved into this section of the country from the South. Here at Princeton we are on the northern limits of the native Red-Bud, and these plants will prove much harder than those grown from southern seed.

18 to 24 inches	1.50	12.50
2 to 3 feet	1.80	15.00
3 to 4 feet	2.30	20.00
4 to 5 feet	3.25	27.50
5 to 6 feet	4.00	35.00
6 to 8 feet	6.00	50.00

All orders are booked subject to our regular Terms and Conditions of Sale as printed on page 2. These should be carefully noted as we cannot vary from them.

DECIDUOUS TREES — CONTINUED

CHERRY, JAPANESE FLOWERING (*Prunus serrulata sachalinensis* vars.)

A very handsome group of flowering trees, well known for their profusion of pink and rose flowers in the Spring. Upright in habit of growth and very desirable in landscape work.

Per 10 Per 100

Kofugen (Fugenzo) (James H. Veitch) — double, rose-pink.

5 to 6 feet 12.50

6 to 8 feet 15.00

Kwansan (Kansan-Sekinama) — one of the best, flowers rich rose-red, large, late, and very double.

4 to 5 feet 9.00

5 to 6 feet 12.50

6 to 8 feet 15.00

Naden (*Prunus sieboldi*) — double, deep pink.

3 to 4 feet 7.00

4 to 5 feet 9.00

Paul Wohlert — a very fine semi-double red.

5 to 6 feet 12.50

6 to 8 feet 15.00

Yoshino (*Prunus yeodensis*) — single light pink fading to white. A very fast growing tree of spreading habit.

4 to 5 feet 9.00

CRATAEGUS coccinea — Thicket Hawthorn 18-20 ft.

2 to 3 feet 3.00 25.00

2 to 3 feet, B&B 6.00 55.00

3 to 4 feet 4.00 35.00

3 to 4 feet, B&B 7.50 70.00

4 to 5 feet 7.50

4 to 5 feet, B&B 12.50

crusgalli — Cockspur Thorn 15-18 ft.

18 to 24 inches 3.00 25.00

18 to 24 inches, B&B 5.50 50.00

2 to 3 feet 4.00 35.00

2 to 3 feet, B&B 7.50 70.00

3 to 4 feet 6.50 55.00

3 to 4 feet, B&B 11.00 100.00

oxycantha pauli — Paul's Double Scarlet Hawthorn

4 to 5 feet, well branched 10.00

Flowering Crabs — see under *Malus* on pages 8 and 9.

FRAXINUS americana — American White Ash 70-80 ft.

5 to 6 feet 2.80 25.00

6 to 8 feet 4.50 40.00

8 to 10 feet 6.00 55.00

1 1/4 to 1 1/2 inch caliper 8.00 70.00

lanceolata — Green Ash 50-60 ft.

5 to 6 feet 2.50 20.00

6 to 8 feet 3.50 30.00

8 to 10 feet 5.50 50.00

1 1/4 to 1 1/2 inch caliper 7.50 65.00

1 1/2 to 1 3/4 inch caliper 10.00

GLEDITSCHIA triacanthos inermis — Thornless Honey-locust 50-60 ft.

An almost, but not entirely, thornless type of the common Honey-locust.

4 to 5 feet 3.00 25.00

5 to 6 feet 3.50 30.00

6 to 8 feet 4.50 40.00

GYMNOCLADUS dioica — Kentucky Coffeetree 70-90 ft.

4 to 5 feet 3.00 25.00

5 to 6 feet 4.00 35.00

6 to 8 feet 6.00 50.00

8 to 10 feet 8.00 70.00

1 1/4 to 1 1/2 inch caliper 10.00

1 1/2 to 2 inch caliper 12.50

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale, but will be filled at an advance over printed rates as outlined on page 2.

DECIDUOUS TREES — CONTINUED

Honey-locust — see *Gleditschia*.

JUGLANS cinerea — Butternut or White Walnut	50-60 ft.	Per 10	Per 100
3 to 4 feet, once transplanted		2.75	22.50
4 to 5 feet, once transplanted		3.50	30.00
nigra — Black Walnut	80-100 ft.		
3 to 4 feet, once transplanted		2.25	18.00
4 to 5 feet, once transplanted		2.75	22.50
8 to 10 feet, twice transplanted		7.00	60.00
1 1/4 to 1 1/2 inch caliper, twice transplanted		7.50	65.00
1 1/2 to 2 inch caliper, twice transplanted		9.00	80.00
2 to 2 1/2 inch caliper, twice transplanted		12.00	110.00
2 1/2 to 3 inch caliper, twice transplanted		15.00	

Kentucky Coffeetree — see *Gymnocladus*.

Linden — see *Tilia*.

MAGNOLIA glauca — Sweetbay 20-30 ft.

A small tree with thick smooth lustrous dark green leaves and fragrant creamy-white flowers throughout the summer.

15 to 18 inches, B&B Each \$ 1.00 \$ 9.00

soulangeana — Saucer or Chinese Hybrid Magnolia 30-40 ft.

The most decorative and the most popular of the hybrid Magnolias, producing a wealth of very large rose-colored bloom just before the leaves in the Spring. The plants offered were grown from layers and are on their own roots. They should not be compared with plants grafted on the tender *Magnolia grandiflora* roots, which are cheaper but not hardy.

(All own-root plants, no grafts)

2 to 3 feet, B&B	Each	\$ 2.50	\$ 22.50
3 to 4 feet, B&B, a few bloom buds.....	Each	3.00	27.50
4 to 5 feet, B&B, well budded	Each	4.00	37.50
5 to 6 feet, B&B, well budded	Each	5.00	47.50
6 to 8 feet, B&B, heavily budded	Each	6.00	57.50

stellata (*Magnolia halleana*) — Star Magnolia 8-10 ft.

The hardiest of the Spring-flowering Magnolias. A much-branched wide-spreading large shrub bearing a profusion of large white fragrant blooms before the leaves in the Spring. Earliest of the Magnolias to bloom. Blooms profusely when quite small and the plants that we have are well budded.

(All own-root plants, no grafts)

18 to 24 inches, B&B, budded	Each	\$ 2.50	\$ 22.50
2 to 2 1/2 feet, B&B, well budded	Each	3.00	27.50
2 1/2 to 3 feet, B&B, well budded	Each	3.75	35.00
3 to 3 1/2 feet, B&B, well budded	Each	4.50	

MALUS — Flowering Crabs

Small trees producing a profusion of flowers in the Spring—one of the most desirable and most decorative classes of our ornamental flowering trees. All are small trees, very free-flowering, producing masses of very showy flowers early in the Spring, followed in the Fall by decorative fruits that often persist on the trees well into the Winter. They are perfectly hardy, grow well in any good soil, and are very satisfactory either as specimen plants or in mass plantings.

coronaria — Wild Sweet Crab 15-20 ft.

Very fragrant blush-pink flowers, the most showy of the native Flowering Crabs.

2 to 3 feet	2.30	
3 to 4 feet	2.80	25.00
4 to 5 feet	4.00	

ioensis palmeri — Palmer Crab 15-18 ft.

A regional variety of the native Prairie Crab, coming from the Missouri area. A small spiny tree of compact growth, an improvement over the native Prairie Crab. Flowers large, rosy-pink fading to rosy-white.

3 to 4 feet	3.50	
4 to 5 feet	4.50	

DECIDUOUS TREES — CONTINUED

MALUS ioensis plena — Bechtel Double-flowering Crab 15-18 ft.

This is probably the best known of all of the many Flowering Crabs. It forms a small upright bushy headed tree which is covered in May with large and very double fragrant pink flowers that bear a striking resemblance to small roses. The latest in blooming period of all of the Flowering Crabs.

	Per 10	Per 100
18 to 24 inches	3.00	25.00
2 to 3 feet	4.00	35.00
3 to 4 feet	6.50	

sargentii — Sargent's Crab 5-6 ft.

A low-growing bush form Crab, with rigid wide-spreading horizontal branches; when mature it is usually broader than high. One of the most decorative of the Flowering Crabs and very floriferous. Flowers cup-shaped, pure white, about an inch across. The first of the Crabs to bloom in the Spring.

3 to 4 feet	4.50	40.00
-------------------	------	-------

Flowering Crabs — Special List

3 to 4 feet	2.60	22.50
4 to 5 feet	3.25	27.50
5 to 6 feet	3.75	32.50
6 to 8 feet	4.50	40.00

Malus Hopa — Hopa Crab.

Malus purpurea Eleyi — Eley Crab .

Malus sieboldi calocarpa (M. zumi calocarpa) — Toringo Crab.

Flowering Crabs — General List

3 to 4 feet	2.90	25.00
4 to 5 feet	3.75	32.50
5 to 6 feet	4.50	40.00
6 to 8 feet	6.00	

	6-8 ft.	5-6 ft.	4-5 ft.	3-4 ft.
Malus adstringens	15	10	5	—
Malus arnoldiana	—	35	20	50
Malus atosanguinea	—	30	20	25
Malus baccata	—	15	20	—
Malus baccata — Gibb's Golden Gage.....	—	5	30	—
Malus baccata pruneformis	—	—	5	20
Malus brevipes	—	—	20	110
Malus floribunda	—	30	80	90
Malus Hopa	50	40	30	70
Malus magdeburgensis	—	—	10	10
Malus prunefolia rinki	35	55	25	—
Malus purpurea Eleyi	30	105	50	—
Malus robusta	—	—	60	50
Malus robusta persicifolia	—	—	15	20
Malus scheideckeri	—	—	20	25
Malus seiboldi calocarpa	—	60	50	135
Malus zumi	—	10	30	25

MALUS adstringens 25-30 ft.

An upright tree of strong growth and shapely habit; very floriferous and very showy in bloom. The flowers are very large, very dark red in bud, opening to a deep rose-pink.

arnoldiana — Arnold Crab 16-18 ft.

A fine hybrid closely resembling Malus floribunda, but with larger flowers of soft pink. Very floriferous and one of the most handsome and shapely of the Flowering Crabs.

atosanguinea — Carmine Crab 12-16 ft.

A spreading shrubby tree resembling Malus floribunda in general appearance, but with flowers of a deep rose-carmine that does not fade to white. A very heavy bloomer and a tree of striking appearance.

baccata — Siberian Crab 18-20 ft.

A small round-headed tree, earliest of the Crabs to bloom. The flowers are very large and handsome, pinkish white fading to pure white, and are followed in the Fall by cherry-like red or orange fruits.

Descriptive List continued on page 10.

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale, but will be filled at an advance over printed rates as outlined on page 2.

DECIDUOUS TREES — CONTINUED

MALUS baccata — Gibbs Golden Gage 18-20 ft.

A type of Malus baccata differing chiefly in the size and shape of the very decorative fruits, which are of medium size, waxy, five-sided, and a translucent yellow.

baccata pruneformis 18-20 ft.

Another Malus baccata type with typical flowers and attractive five-sided red or yellow fruits.

brevipes 12-16 ft.

Closely related to Malus floribunda, but a lower denser grower. Very free flowering and attractive with large nearly white flowers.

floribunda — Japanese Flowering Crab 15-18 ft.

Probably the best known of the Oriental Flowering Crabs, a handsome variety and a very free bloomer. The bloom buds are rose or rose-red, opening into a mass of rose-pink blooms that gradually fade to white.

hopa — Hopa Crab 20-25 ft.

A very attractive variety of strong upright growth, probably a variety of Malus adstringens. It bears a profusion of very large double flowers of an unfading rose-red, followed by large edible fruits that are very distinctly red fleshed.

magdeburgensis 14-16 ft.

A Malus spectabilis hybrid with striking semi-double rose-pink flowers borne in dense clusters. Resembles Malus scheideckeri in growth habit, but is a more robust grower.

prunefolia rinki — Ringo Crab 15-18 ft.

A strong growing variety with wide-spreading branches and large flower trusses. Delicate pink in bud, followed by almost white flowers. The very decorative red or yellow fruit is produced very abundantly and persists on the tree well into the Winter.

purpurea Eleyi — Eley Crab 16-18 ft.

A very showy and handsome hybrid with reddish purple foliage, the best of the purple-leaved Crabs. The flowers are a brilliant bright red followed by dark purple fruits.

robusta — Cherry Crab 20-25 ft.

A handsome tree of strong upright growth. Flowers large, very fragrant, soft pink to white. One of the earliest of the Crabs to bloom.

robusta persicifolia — Peach-leaved Cherry Crab 20-25 ft.

Similar to the type, but with long peach-like leaves.

scheideckeri — Scheidecker Crab 12-15 ft.

An uprightly branched and rather small tree with a tendency to grow in bush form. Flowers semi-double to double, borne very freely in upright clusters, red in bud, opening deep pink. A very decorative variety.

seiboldi calocarpa (M. zumi calocarpa) — Toringo Crab 15 ft.

A wide-spreading shrubby Crab with large dark-pink flowers followed by small scarlet fruits. A very floriferous and attractive variety.

zumi — Zumi Crab 12-14 ft.

A shrubby tree with a dense upright habit of growth. Flowers large, pale pink in bud, opening white.

Maple — see Acer.

Mountain Ash — see Sorbus aucuparia.

Oak — see Quercus.

PLATANUS occidentalis — American Sycamore	80-90 ft.	Per 10	Per 100
5 to 6 feet		2.60	22.50
6 to 8 feet		3.50	30.00
8 to 10 feet		5.00	45.00
1 1/4 to 1 1/2 inch caliper		6.50	55.00
1 1/2 to 1 3/4 inch caliper		8.00	70.00
1 3/4 to 2 inch caliper		10.00	90.00
2 to 2 1/2 inch caliper		13.50	120.00

Poplar — see Populus.

POPULUS alba bolleana — Bolleana Poplar	50-60 ft.		
5 to 6 feet, own root		3.50	30.00
6 to 8 feet, own root		4.50	40.00
8 to 10 feet, 1 to 1 1/4 inch caliper, own root		6.50	60.00
1 1/4 to 1 1/2 inch, own root		8.50	75.00
1 1/2 to 1 3/4 inch, own root		10.00	90.00
1 3/4 to 2 inch, own root		13.50	
eugenei — Carolina Poplar	70-80 ft.		
2 to 2 1/2 inch caliper		7.50	
2 1/2 to 3 inch caliper		9.00	

DECIDUOUS TREES — CONTINUED

POPULUS nigra italica — Lombardy Poplar 50-60 ft.

A fine lot of trees in all grades, of heavy caliper and well branched to the ground.

	Per 10	Per 100	Per 1000
6 to 8 feet	\$ 2.25	\$ 18.00	\$
8 to 10 feet, 1 to 1¼ inch caliper.....	2.50	20.00	
1¼ to 1½ inch caliper	2.75	22.50	200.00
1½ to 1¾ inch caliper	3.00	25.00	225.00
1¾ to 2 inch caliper	4.00	35.00	300.00
2 to 2½ inch caliper	5.00	45.00	400.00
2½ to 3 inch caliper	7.50	65.00	
3 to 3½ inch caliper	9.50	85.00	
3½ to 4 inch caliper	12.50		

PRUNUS americana — Native Wild Plum 12-15 ft.

	Per 10	Per 100
3 to 4 feet, transplanted	1.00	7.00
4 to 5 feet, transplanted	1.20	8.50
5 to 6 feet, transplanted	1.50	11.00
6 to 8 feet, transplanted	1.90	15.00

Newport — Purple-leaved Plum 15-18 ft.

Bright reddish-purple foliage which holds its color well throughout the season. One of the hardiest and brightest colored of the purple-leaved Plums.

2 to 3 feet	2.50	22.00
3 to 4 feet	3.00	26.00
4 to 5 feet	3.60	32.50
5 to 6 feet	4.00	35.00
6 to 8 feet	4.50	40.00

serotina — Wild Black Cherry 40-50 ft.

6 to 8 feet	3.00	25.00
8 to 10 feet	3.50	30.00

serrulata sachalinensis vars. — Japanese Flowering Cherries
—see under Cherries on page 7.**triloba — Double-flowering Plum 7-8 ft.**

18 to 24 inches, bush form, on plum	2.10	18.00
2 to 3 feet, bush form, on plum	2.60	22.50
3 to 4 feet, bush form, on plum	3.25	28.00
4 to 5 feet, bush form, on plum	4.00	35.00

QUERCUS coccinea — Scarlet Oak 70-90 ft.

5 to 6 feet	8.50
6 to 8 feet	12.50

palustris — Pin Oak 70-80 ft.

4 to 5 feet	5.00
5 to 6 feet	6.50

rubra — Red Oak 70-90 ft.

4 to 5 feet	6.00
5 to 6 feet	8.50
6 to 8 feet	12.00
8 to 10 feet	15.00

Red-bud — see *Cercis canadensis* on page 6.

SALIX vitellina aurea — Russian Golden Willow 25-30 ft.

3 to 4 feet	1.25	9.00
4 to 5 feet	1.50	12.00
5 to 6 feet	2.10	17.50
6 to 8 feet	3.00	25.00
8 to 10 feet	4.00	35.00

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale, but will be filled at an advance over printed rates as outlined on page 2.

DECIDUOUS TREES — CONTINUED

SALIX blanda — Wisconsin Weeping Willow 40-50 ft.

This is the hardiest of the Weeping Willows and for that reason, we believe, the best for planting in this section of the country. Well headed trees with strong straight stems.

	Per 10	Per 100
3 to 4 feet	1.75	14.00
5 to 6 feet	3.00	25.00
6 to 8 feet	4.00	35.00
8 to 10 feet	5.50	50.00
1 1/4 to 1 1/2 inch caliper	7.00	65.00
1 1/2 to 1 3/4 inch caliper	8.00	70.00
1 3/4 to 2 inch caliper	10.00	
2 to 2 1/2 inch caliper	13.50	

discolor — Pussy Willow 15-20 ft.

4 to 5 feet, very heavy	2.25	18.00
5 to 6 feet, very heavy	3.25	27.50
6 to 8 feet, very heavy	4.50	40.00

vitellina aurea — Russian Golden Willow—see page 11.**vitellina britzensis — Bronze Golden Willow 25-30 ft.**

A bronze-barked form of the Russian Golden Willow.

3 to 4 feet	1.50	12.00
1 1/2 to 2 inch caliper	6.00	

SORBUS aucuparia — European Mountain Ash 30-35 ft.

We have a large and exceptionally nice stock to offer for shipment this year.

5 to 6 feet	5.00	45.00
6 to 8 feet	6.50	60.00
8 to 10 feet, 1 to 1 1/4 inch caliper	8.50	75.00
1 1/4 to 1 1/2 inch caliper	10.00	90.00

Sycamore — see Platanus.

Thorn — see Crataegus.

TILIA americana — American Linden 60-80 ft.

5 to 6 feet	4.50	40.00
6 to 8 feet	6.00	55.00
8 to 10 feet, 1 1/4 to 1 1/2 inch caliper	8.00	75.00
1 1/2 to 2 inch caliper	11.00	100.00
2 to 2 1/2 inch caliper	13.00	
2 1/2 to 3 inch caliper	17.50	
3 to 3 1/2 inch caliper	20.00	
3 1/2 to 4 inch caliper	25.00	
4 to 5 inch caliper	37.50	

ULMUS americana — American White Elm 80-100 ft.

We are offering a particularly desirable type of American White Elm. Princeton is noted for its exceptionally fine Elms—tall straight-trunked vase-shaped trees of the best type. Seed selected from the best of these Elms gives a very even and desirable type of vase-shaped trees.

6 to 8 feet	3.50	30.00
8 to 10 feet, 1 to 1 1/4 inch caliper	4.75	42.50
1 1/4 to 1 1/2 inch caliper	5.50	50.00
1 1/2 to 1 3/4 inch caliper	7.00	60.00
1 3/4 to 2 inch caliper	8.50	
2 to 2 1/2 inch caliper	10.00	
2 1/2 to 3 inch caliper	13.50	
3 to 3 1/2 inch caliper	17.50	
3 1/2 to 4 inch caliper	25.00	225.00
4 to 4 1/2 inch caliper	32.50	
4 1/2 to 5 inch caliper	40.00	

americana var. — Moline Elm 80-100 ft.

6 to 8 feet, lightly branched	5.00
8 to 10 feet, lightly branched	7.50

glabra camperdowni — Camperdown Weeping Elm

4 1/2 to 5 foot stems, very heavy heads	20.00
---	-------

DECIDUOUS TREES — CONTINUED

		Per 10	Per 100
ULMUS glabra — Scotch Elm 80-100 ft.			
2 to 2½ inch caliper		22.50	
2½ to 3 inch caliper		25.00	
3 to 3½ inch caliper		32.50	
3½ to 4 inch caliper		40.00	
4 to 5 inch caliper		50.00	
pumila — Chinese or Siberian Elm 40-50 ft.			
These Chinese Elm are Princeton grown and will be dug fresh for each order. They are heavily headed and straight for the variety, but it must be realized that Chinese Elm will not make absolutely straight trees.			
1¼ to 1½ inch caliper		7.50	70.00
1½ to 1¾ inch caliper		9.00	80.00
1¾ to 2 inch caliper		11.00	100.00
2 to 2½ inch caliper		14.00	130.00
2½ to 3 inch caliper		19.00	175.00
3 to 3½ inch caliper		25.00	225.00
4 to 4½ inch caliper		40.00	
pumila — Chinese or Siberian Elm — SPECIAL GRADE			
This lot of Chinese Elm, which is two years from transplanting, has grown very short and stocky, and is very heavy in caliper for its height.			
4 to 5 feet		2.00	16.00
5 to 6 feet		2.75	24.00
6 to 8 feet		3.50	30.00
Walnut — see Juglans.			
Willow — see Salix.			

DECIDUOUS SHRUBS

The Shrubs that we are offering are young, thrifty, and well grown, and have been given plenty of room in the row to develop into well-shaped bushy plants. Graded according to the Standard Grades of the American Association of Nurserymen. Figures following the name of the plant indicate average ultimate height under reasonably good growing conditions in this section of the country.

ACANTHOPANAX (Aralia) pentaphyllum — Five-leaved Aralia 6-7 ft.

A fine massing shrub of medium height with shiny dark green foliage that does not show dust. Grows well in poor and gravelly soil.

	Per 10	Per 100
18 to 24 inches	\$ 1.30	\$ 10.00
2 to 3 feet	1.50	12.00
3 to 4 feet	1.80	15.00
4 to 5 feet	2.25	18.00

ALMOND — Pink Flowering (Prunus glandulosa rosea) 5 ft.

Heavy well branched plants. We are growing all of our Almonds on their own roots. Such plants are much more compact and better in shape than those grown on Plum roots.

18 to 24 inches, own root	1.90	16.00
2 to 3 feet, own root	2.30	20.00
3 feet, own root	2.75	24.00
3 to 4 feet, own root	3.25	

Dwarf Russian Almond (Prunus nana) 3 ft.

A very hardy and quite dwarf Flowering Almond with rosy-red flowers early in the Spring. Not as free-flowering as the above.

18 to 24 inches	1.90	16.00
2 to 3 feet	2.30	20.00
3 to 4 feet	3.00	

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale, but will be filled at an advance over printed rates as outlined on page 2.

DECIDUOUS SHRUBS — CONTINUED

		Per 10	Per 100
ALTHAEA or Rose of Sharon (<i>Hibiscus syriacus</i>) 10-12 ft.			
Bush Form, 2 to 3 feet		1.50	12.00
Bush Form, 3 to 4 feet		2.00	16.00
Tree Form, 3 to 4 feet		2.50	20.00
Anemonaeflorus — double, rose-pink.			
Ardens — double, violet.			
Jeanne d' Arc — double, white.			
Lucy — the best double red.			
Purpurea Semi-plena — semi-double, purple.			
Rubis — single, red.			
Snowdrift — a very fine single white			
Coelestis — bush form, 18 to 24 inches		2.50	20.00
Coelestis — bush form, 2 to 3 feet		3.00	
Best of all of the Althaeas, with flowers of a beautiful china-blue, blooming continuously from mid-summer until late Fall on rather dwarf plants.			
Aralia pentaphylla — see Acanthopanax pentaphyllum.			
ARALIA spinosa — Devil's-walkingstick 15-18 ft.			
3 to 4 feet		1.80	15.00
4 to 5 feet		2.00	17.00
5 to 6 feet		2.75	22.50
6 to 8 feet		4.50	40.00
8 to 10 feet		6.00	
ARONIA arbutifolia — Red Chokeberry 8 ft.			
The most handsome of the Aronias, with lustrous dark green leaves that turn scarlet in the Fall, and bright red berries.			
18 to 24 inches		1.75	14.00
2 to 3 feet		2.25	20.00
3 to 4 feet		3.00	25.00
melanocarpa (nigra) — Black Chokeberry 6 ft.			
18 to 24 inches		1.60	13.00
2 to 3 feet		2.00	16.00
3 to 4 feet		2.60	22.50
Barberry — see Berberis.			
Beauty-bush — see Kolkwitzia.			
BERBERIS thunbergii — Japanese Barberry 4 ft.			
12 to 15 inches, 2 year	(\$ 45.00 per 1000)	.60	5.00
15 to 18 inches, 2 year	(\$ 60.00 per 1000)	1.00	7.00
18 to 24 inches, 3 year heavy	(\$ 80.00 per 1000)	1.20	9.00
24 to 30 inches, 3 year heavy	(\$110.00 per 1000)	1.60	13.00
30 to 36 inches, 3 year heavy	(\$145.00 per 1000)	2.00	17.00
thunbergii atropurpurea — Red-leaved Japanese Barberry 3-4 ft.			
The true bright red type, grown from cuttings. The plants should be set in full sun to retain their best color.			
10 to 12 inches		1.00	
12 to 15 inches		1.40	11.00
15 to 18 inches		1.75	14.00
18 to 24 inches		2.30	20.00
24 to 30 inches		2.50	22.00
30 to 36 inches		3.00	26.00
BUDDLEIA davidia magnifica — Oxeye Butterflybush 4-5 ft.			
2 year No. 1		1.70	14.00
Ile de France 3-4 ft.			
One of the best of the Buddleias for outdoor planting. Very free-flowering, in spikes often a foot long; the flowers a very rich dark claret-purple.			
2 year No. 1		2.25	18.00
Butterflybush — see Buddleia.			
CALYCANTHUS floridus — Sweetshrub 5-6 ft.			
Heavy well branched plants grown from hardy northern seed.			
18 to 24 inches		1.30	10.00
2 to 3 feet		1.60	13.00
3 to 4 feet		2.20	18.00

DECIDUOUS SHRUBS — CONTINUED

		Per 10	Per 100
CARAGANA arborescens — Siberian Pea-tree	10-12 ft.		
18 to 24 inches		1.00	7.00
2 to 3 feet		1.40	11.00
lorbergii	8-10 ft.		
A very attractive and graceful large shrub, with yellow-green foliage and pendulous branches. Perfectly hardy.			
2 to 3 feet		3.50	
Chokeberry — see Aronia.			
CLETHRA alnifolia — Sweet Pepper-bush or Summer-sweet	3-4 ft.		
15 to 18 inches		2.00	
18 to 24 inches		2.60	22.50
2 to 2 1/2 feet		3.30	30.00
Coralberry — see Symphoricarpos vulgaris.			
CORNUS alba siberica — Coral Dogwood	8-10 ft.		
18 to 24 inches		1.10	8.50
2 to 3 feet		1.30	10.00
3 to 4 feet		1.75	14.00
alternifolia — Pagoda Dogwood	12-15 ft.		
18 to 24 inches		1.80	15.00
2 to 3 feet		2.25	
3 to 4 feet		3.00	25.00
5 to 6 feet		4.50	40.00
mas — Cornelian Cherry	15-20 ft.		
One of the best of the taller massing shrubs, with very deep green and shining foliage. Yellow flowers in the Spring before the leaves followed by large red edible fruits in the Fall.			
18 to 24 inches		1.75	14.00
2 to 3 feet		2.20	18.00
paniculata — Gray Dogwood	11-12 ft.		
18 to 24 inches		1.60	13.00
2 to 3 feet		1.90	16.00
3 to 4 feet	(\$170.00 per 1000)	2.30	20.00
4 to 5 feet	(\$225.00 per 1000)	3.00	26.00
stolonifera — Red-osier Dogwood	12-15 ft.		
18 to 24 inches		1.00	7.00
2 to 3 feet		1.30	10.00
3 to 4 feet		1.60	12.50
4 to 5 feet		2.00	16.00
stolonifera aurea — Golden-twigg Dogwood	10-12 ft.		
18 to 24 inches		1.20	9.00
2 to 3 feet		1.60	12.50
3 to 4 feet		1.90	15.00
CORYLUS americana — American Hazelnut	8-10 ft.		
18 to 24 inches		1.80	15.00
2 to 3 feet		2.30	20.00
3 to 4 feet		3.20	27.50
CYDONIA japonica — Japanese Flowering Quince	5-6 ft.		
18 to 24 inches		1.30	10.00
2 to 3 feet		2.00	16.00
3 to 3 1/2 feet		2.75	23.00
Cranberry, Highbush — see Viburnum americanum and Viburnum opulus.			
DEUTZIA lemoinei — Lemoine's Deutzia	5-6 ft.		
12 to 18 inches		1.60	13.00
scabra Pride of Rochester — Large-flowered Deutzia	10-12 ft.		
18 to 24 inches		1.00	7.50
2 to 3 feet		1.30	10.00
3 to 4 feet		1.70	14.00
4 to 5 feet		2.00	17.00
Dogwood — see Cornus.			

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale, but will be filled at an advance over printed rates as outlined on page 2.

DECIDUOUS SHRUBS — CONTINUED

ELAEAGNUS angustifolia — Russian Olive 15-20 ft.		
We have a large quantity of fine plants which we are quoting at very low prices.		
	Per 10	Per 100
18 to 24 inches	\$ 1.00	\$ 8.00
2 to 3 feet	1.40	11.00
3 to 4 feet	1.75	14.00
4 to 5 feet	2.00	16.00
5 to 6 feet	2.25	18.00
6 to 8 feet	3.00	25.00

Elder — see Sambucus.

EUONYMUS alatus — Winged Euonymus or Burning-bush 8 ft.

Best of the hardy types of Euonymus. A compact slow-growing bush form with corky winged bark. Foliage turns brilliant red with the first frosts.

	Per 10	Per 100
18 to 24 inches	2.50	22.00
2 to 3 feet	3.30	30.00
3 to 3½ feet	4.25	

americanus — Brook Euonymus 6-8 ft.

An attractive upright shrub with large and very showy pink fruits.

2 to 3 feet	2.00	17.00
3 to 4 feet	2.30	20.00
4 to 5 feet	3.00	25.00

atropurpureus — Wahoo 10-12 ft.

2 to 3 feet	2.10	18.00
3 to 4 feet	2.75	24.00
4 to 5 feet	3.50	30.00

bungeanus — Winterberry Euonymus 15 ft.

A large shrub or small tree with a loose graceful habit. Bright pink fruits that hang on the tree long after the leaves have fallen.

2 to 3 feet	2.30	20.00
3 to 4 feet	2.80	25.00

europaeus — European Burning-bush 12-14 ft.

2 to 3 feet	1.80	15.00
3 to 4 feet	2.10	18.00
4 to 5 feet	2.75	24.00
5 to 6 feet	3.25	28.00

yeddoensis — Yeddo Euonymus 8 ft.

A broad-headed shrub with good foliage and attractive pink fruit. In type of growth it is much like Euonymus alatus and makes a very satisfactory massing shrub.

2 to 3 feet	1.80	15.00
3 to 4 feet	2.10	18.00
4 to 5 feet	2.50	22.00

EXOCHORDA grandiflora — Pearlbush 8-10 ft.

A very attractive large shrub with dazzling white flowers in late May. A very profuse bloomer.

3 to 4 feet	2.00	
4 to 5 feet	2.50	
5 to 6 feet	3.50	

FORSYTHIA fortunei — Fortune's Forsythia 8-10 ft.

18 to 24 inches	1.10	8.00
2 to 3 feet	1.30	10.00
3 to 4 feet	1.60	12.50
4 to 5 feet	2.00	16.00

Dwarf Forsythia 2-3 ft.

12 to 15 inches	1.60	13.00
15 to 18 inches	2.00	17.00

All orders are booked subject to our regular Terms and Conditions of Sale as printed on page 2. These should be carefully noted as we cannot vary from them.

DECIDUOUS SHRUBS — CONTINUED

FORSYTHIA <i>intermedia</i> — Border Forsythia		8-10 ft.	Per 10	Per 100
18 to 24 inches	.....		1.00	7.50
2 to 3 feet	.....		1.30	10.00
3 to 4 feet	.....		1.60	12.50
4 to 5 feet	.....		2.00	16.00
<i>intermedia spectabilis</i> — Showy Border Forsythia		8-10 ft.		
3 to 4 feet	.....		1.60	12.50
4 to 5 feet	.....		2.00	16.00
<i>suspensa</i> — Weeping Forsythia		6-8 ft.		
2 to 3 feet	.....		1.75	14.00
3 to 4 feet	.....		2.00	16.00
Fringe-tree, White — see <i>Chionanthus</i> .				
HALESIA <i>tetraptera</i> — Great Silverbell		10-12 ft.		
A large shrub or small tree. It is unusually attractive when in bloom, the snow-white bell-shaped flowers being borne very profusely on the branchlets.				
3 to 4 feet	.....		3.00	
4 to 5 feet	.....		4.00	
HAMAMELIS <i>virginica</i> — Witchhazel		10-12 ft.		
18 to 24 inches	.....		3.00	
2 to 3 feet	.....		3.60	
3 to 4 feet	.....		4.50	
Hazelnut — see <i>Corylus americana</i> .				
Hibiscus — see <i>Althaea</i> .				
Honeysuckle — see <i>Lonicera</i> .				
HYDRANGEA <i>arborescens grandiflora</i> — Hills of Snow		5-6 ft.		
18 to 24 inches	.....		1.80	15.00
2 to 3 feet	.....		2.10	18.00
3 to 3½ feet	.....		2.60	23.00
<i>paniculata grandiflora</i> — Pee Gee Hydrangea		8-10 ft.		
The true large-flowered type. An unusually wet growing season has made our Hydrangeas unusually good this year.				
18 to 24 inches	.....		1.80	15.00
2 to 3 feet	.....		2.10	18.00
3 to 3½ feet	.....		2.60	23.00
ILEX <i>verticillata</i> — Winterberry or Black Alder		6-8 ft.		
A hardy slow-growing shrub of the Holly family with bright red berries that last well into the Winter. Prefers moist locations.				
18 to 24 inches	.....		2.30	20.00
2 to 3 feet	.....		2.80	25.00
KOLKWITZIA <i>amabilis</i> — Beauty Bush		6-8 ft.		
A large shrub with slender graceful arching branches and pink weigela-like flowers early in June.				
15 to 18 inches	.....		1.80	15.00
18 to 24 inches	.....		2.10	17.50
LIGUSTRUM <i>amurense</i> — Amoor River North Privet				
Northern grown transplanted heavily branched stock that was all cut back to the ground last Spring.				
12 to 18 inches, 3 canes and up	..... (\$25.00 per 1000)		.45	3.25
18 to 24 inches, 4 canes and up	..... (\$32.00 per 1000)		.55	4.00
18 to 24 inches, 8 canes and up	..... (\$45.00 per 1000)		.70	5.50
2 to 3 feet, 4 canes and up	..... (\$40.00 per 1000)		.65	5.00
2 to 3 feet, 8 canes and up	..... (\$60.00 per 1000)		.85	7.00
<i>ibota regalianum</i> — Regal's Prostrate Privet				
The true low-growing spreading type, grown from cuttings.				
12 to 15 inches	.....		1.30	10.00
15 to 18 inches	.....		1.60	12.50
18 to 24 inches	.....		2.00	17.00
Lilac — see <i>Syringa</i> .				

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale, but will be filled at an advance over printed rates as outlined on page 2.

DECIDUOUS SHRUBS — CONTINUED

LONICERA bella rosea — Pink Belle Honeysuckle		7-8 ft.	Per 10	Per 100
18 to 24 inches			1.00	7.00
2 to 3 feet			1.30	10.00
3 to 4 feet			1.75	14.00
grandiflora rosea — Bride Honeysuckle		10-12 ft.		
18 to 24 inches			1.10	7.50
2 to 3 feet			1.40	11.00
3 to 4 feet			1.80	15.00
morrowi — Morrow's Honeysuckle		8-9 ft.		
18 to 24 inches			1.00	7.00
2 to 3 feet			1.30	10.00
3 to 4 feet			1.70	14.00
4 to 5 feet			2.10	18.00
tatarica rosea — Pink Tatarian Honeysuckle		10-12 ft.		
18 to 24 inches			1.00	7.00
2 to 3 feet			1.30	10.00
3 to 4 feet			1.75	14.00
4 to 5 feet			2.20	18.00
tatarica siberica — Red Tatarian Honeysuckle		8-10 ft.		
18 to 24 inches			1.10	7.50
2 to 3 feet			1.40	11.00
3 to 4 feet			1.80	15.00
Mock-orange — see <i>Philadelphus</i> .				
Moss-locust — see <i>Robina hispida</i> .				
Ninebark — see <i>Physocarpus</i> .				
PHILADELPHUS banniere		6-7 ft.		
One of the very best of the hybrid Mock-oranges; a fine free-flowering plant of medium height. The flowers are large, often being three inches across, and show the same doubling effect as in <i>Philadelphus virginalis</i> . The bloom is semi-double, creamy-white, and is borne very profusely, almost covering the plant. Produces a good bushy plant.				
18 to 24 inches			2.50	22.00
coronarius — Sweet Mock-orange		10 ft.		
18 to 24 inches			1.00	7.00
2 to 3 feet			1.30	10.00
3 to 4 feet			1.50	12.00
4 to 5 feet			1.90	16.00
grandiflorus — Big Scentless Mock-orange		10-12 ft.		
3 to 4 feet			1.50	12.00
4 to 5 feet			1.90	16.00
Norma		7-8 ft.		
A fine upright growing hybrid with long clusters of large glossy-white single flowers.				
2 to 3 feet			1.75	14.00
3 to 4 feet			2.20	18.00
virginalis — Virginal Mock-orange		7-8 ft.		
The most popular of all of the hybrid Mock-oranges. A rather open grower of medium height. The flowers are very large, semi-double to double, pure white, and very fragrant. Blooms very freely in the Spring and sparingly all thru the Summer.				
18 to 24 inches			2.00	17.00
2 to 3 feet			2.30	20.00
3 to 4 feet			3.50	
PHYSOCARPOS opulifolius — Common Ninebark		8-10 ft.		
3 to 4 feet			1.70	14.00
4 to 5 feet			2.10	17.50
opulifolius aureus — Golden Spirea		8-10 ft.		
3 to 4 feet			1.70	14.00

DECIDUOUS SHRUBS — CONTINUED

PHYSOCARPOS opulifolius nanus — Dwarf Ninebark 4-5 ft.

A very neat small shrub, closely resembling the parent, but smaller in every way. The leaves are small, closely resembling those of *Ribes alpinum*.

	Per 10	Per 100
2½ to 3 feet	1.90	16.00
3 to 4 feet	2.10	18.00

Plum, Double-flowering — see *Prunus triloba*.

Privet, — see *Ligustrum* on page 17.

PRUNUS glandulosa rosea — see Almond, Pink Flowering

nana — see Almond, Dwarf Russian.

Purpled-leaved — see under "Deciduous Trees" on page 11.

triloba — Double-flowering Plum 7-8 ft.

18 to 24 inches, on plum	2.10	18.00
2 to 3 feet, on plum	2.60	22.50
3 to 4 feet, on plum	3.25	28.00
4 to 5 feet, on plum	4.00	35.00

Purple Fringe — see *Rhus cotinus*.

Quince, Japanese Flowering — see *Cydonia japonica*.

Red-bud — see *Cercis canadensis* on page 6.

RHODOTYPOS kerrioides — Jetbead or White Kerria 4-5 ft.

18 to 24 inches	1.40	11.00
2 to 3 feet	1.75	14.00

RHUS canadensis (Rhus aromatica) — Fragrant Sumac 4-5 ft.

12 to 18 inches	1.50	12.00
18 to 24 inches	1.90	16.00
2 to 3 feet	2.50	22.00
3 to 4 feet	3.50	

continus — Purple Fringe or Smoke-tree 10-15 ft.

3 to 4 feet	4.00	
-------------------	------	--

typhina laciniata — Fern-leaved or Shredded Sumac 10 ft.

18 to 24 inches	1.20	9.00
2 to 3 feet	1.60	13.00
3 to 4 feet	2.00	17.00
4 to 5 feet	2.50	20.00

ROBINIA kelseyi — Kelsey's Rose-flowered Locust 6 ft.

A very graceful and handsome shrub, probably the best of the shrub-form flowering locusts; better in form of growth and showier in flower than *Robinia hispida*. Flowers large, purplish rose.

18 to 24 inches	2.10	17.50
2 to 3 feet	2.60	22.50
3 to 4 feet	3.50	30.00

ROSA blanda — Meadow Rose 4-5 ft.

18 to 24 inches	1.40	11.00
2 to 3 feet	1.75	14.00

lucida (Rosa virginiana) — Virginia Rose 5-6 ft.

18 to 24 inches	1.30	10.00
2 to 3 feet	1.60	13.00
3 to 4 feet	1.90	16.00

nitida — Bristley Rose 3-4 ft.

18 to 24 inches	1.40	11.00
2 to 3 feet	1.75	14.00

rugosa rubra — Japanese Ramanas Rose 3-5 ft.

18 to 24 inches	2.25	18.00
-----------------------	------	-------

setigera — Prairie Rose 4-6 ft.

2 year No. 1, 2 to 3 feet	1.75	14.00
3 year No. 1, 3 to 4 feet	2.10	17.50

Russian Olive — see *Elaeagnus angustifolia*.

DECIDUOUS SHRUBS — CONTINUED

SAMBUCUS canadensis acutiloba — Cut-leaved Elder	8-10 ft.	Per 10	Per 100
3 to 4 feet		1.30	10.00
4 to 5 feet		1.60	13.00
nigra aurea — Golden-leaved Elder	10 ft.		
3 to 4 feet		1.60	13.00
4 to 5 feet		2.00	16.00
Snowball — see <i>Viburnum opulus sterile</i> .			
Snowberry — see <i>Symphoricarpos</i> .			
SORBARIA sorbifolia — Ash-leaved Spirea or Ural False Spirea	5-6 ft.		
18 to 24 inches		1.20	9.00
2 to 3 feet		1.50	12.00
3 to 4 feet		1.80	15.00
SPIRAEA arguta — Snowgarland	5-6 ft.		
18 to 24 inches		1.20	9.00
2 to 3 feet		1.50	12.00
3 to 3½ feet		1.80	15.00
bumalda Anthony Waterer	2-3 ft.		
15 to 18 inches		1.50	12.00
18 to 24 inches		1.80	15.00
24 to 30 inches		2.25	18.00
callosa alba (S. japonica) — Japanese White Spirea	2-3 ft.		
15 to 18 inches		1.30	10.00
18 to 24 inches		1.75	14.00
24 to 30 inches		2.00	17.00
froebeli — Froebel Spirea	4 ft.		
15 to 18 inches		1.10	8.00
18 to 24 inches	(\$ 80.00 per 1000)	1.30	10.00
24 to 30 inches	(\$110.00 per 1000)	1.60	13.00
30 to 36 inches	(\$135.00 per 1000)	1.80	15.00
prunefolia plena — Bridalwreath	5-6 ft.		
The true Bridalwreath, with small plum-like leaves, and very double white flowers borne in few-flowered umbels. Free-flowering.			
2 to 3 feet		2.30	20.00
3 to 4 feet		2.75	24.00
thunbergii — Thunberg's Garland Spirea	3-4 ft.		
15 to 18 inches		1.20	9.00
18 to 24 inches		1.30	10.00
24 to 30 inches		1.60	13.00
30 to 36 inches		1.90	16.00
trichocarpa — Korean Spirea	5 ft.		
One of the newer Spireas, quite similar to <i>Spiraea Van Houttei</i> the blooms, however, are larger and showier and appear about two weeks later.			
2 to 3 feet		1.30	11.00
3 to 4 feet		1.75	14.00
Van Houttei — commonly known as Bridalwreath	6-7 ft.		
18 to 24 inches .....		.75	5.00
2 to 3 feet	(\$ 60.00 per 1000)	1.00	7.00
3 to 4 feet	(\$100.00 per 1000)	1.50	12.00
4 to 5 feet		1.80	15.00
Sumac — see <i>Rhus</i> .			
SYMPHORICARPOS chenaulti — Spotted Snowberry	4-5 ft.		
The best and most handsome of the Snowberries. A new hybrid with small leaves and white fruit spotted with pink.			
18 to 24 inches		1.00	7.00
2 to 3 feet	(\$75.00 per 1000)	1.20	9.00
3 to 4 feet	(\$90.00 per 1000)	1.50	12.00
racemosus — White Snowberry	4-5 ft.		
2 to 3 feet		1.30	10.00
3 to 4 feet		1.50	12.00
vulgaris — Red Snowberry or Coralberry	4-5 ft.		
12 to 18 inches .....		.60	4.50
18 to 24 inches	(\$60.00 per 1000)	.90	7.50
2 to 3 feet	(\$75.00 per 1000)	1.30	10.00
3 to 4 feet	(\$90.00 per 1000)	1.50	12.00

FRENCH LILACS

For a number of years we have been specializing in the growing of French Lilacs and are propagating from a long list of varieties covering a wide range of color and form, a list that contains the better and more popular of the older varieties as well as many of the newer and finer types.

OWN-ROOT Plants:—The Lilacs which we offer here are own-root plants. Our French Lilacs are propagated by grafting on small pieces of Privet root, not by budding on Privet or Common Lilac. The grafts are then planted deep, both in the bed and when transplanted to the nursery row. When grown in this manner the Privet acts as a nurse root for the Lilac scion until such time as the Lilac can develop its own root system. When that is accomplished, it soon overgrows the Privet and the Privet dies off—in fact on some varieties we are even able to remove the Privet root when transplanting from the beds into the field.

Own-root plants have the marked advantage over budded plants in that they are perfectly hardy and therefore much longer lived, and that all of the sprouts from the roots will be true to variety. Many nurserymen propagate French Lilacs by budding above the ground on California Privet, or, tho much less frequently, on Common Lilac stocks. Plants budded on Privet are almost invariably short lived unless the plant is set low enough in the ground when transplanted so that the Lilac can develop its own roots, a type of planting seldom accomplished with developed plants even by persons who understand the necessity for deep planting. If planted at the normal depth the plants are not root-hardy, as the tender Privet is apt to kill off during severe winters. Plants left too long on Privet roots are apt to develop a "graft blight" resulting from insufficient union with and overgrowth of the root stock by the scion. Buds on Common Lilac, on the other hand, are root-hardy and make a good union, but the root stocks invariably sprout. Such sprouts, being hard to distinguish from the budded variety, and also usually being of stronger growth often drown out the buds.

FRENCH LILACS — GENERAL LIST

We can furnish small quantities of some varieties and sizes not included in the following quantity lists.

			Per 10	Per 100
Named Varieties, 12 to 18 inches			\$ 2.30	\$20.00
Named Varieties, 18 to 24 inches			2.80	25.00
Named Varieties, 2 to 3 feet			3.75	32.50
Named Varieties, 3 to 4 feet			4.75	42.50
	12-18 in.	18-24 in.	2-3 ft.	3-4 ft.
Alphonse Lavalley	50	30	20	20
Charles X	150	30	—	—
Emile Lemoine	140	130	100	—
Frau Bertha Dammann	20	55	65	—
Frau Wilhelm Pfitzer	45	10	15	—
Hugo Koster	500	290	100	40
Jean Mace	200	85	30	90
Jeanne d'Arc	175	120	85	—
La Mauve	40	70	60	25
Ludwig Spaeth	400	225	—	—
Mme. Casimir Perier	125	100	40	10
Mme. Lemoine	175	50	—	—
Mme. Leon Simon	90	75	55	—
Marie LeGraye	160	140	130	15
Maurice Barres	135	100	35	20
Michael Buchner	225	325	235	20
Miss Ellen Willmott	135	100	10	—
Mont Blanc	20	30	15	—
Mrs. McKelvey	150	35	35	—
Pres. Carnot	110	70	130	70
Pres. Faillaires	75	70	45	20
Pres. Grevy	125	160	290	35
Waldeck Rosseau	200	240	100	—

For additional varieties of French Lilacs and Descriptive List and Color Classification see pages 22, 23, and 24.

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale, but will be filled at an advance over printed rates as outlined on page 2.

FRENCH LILACS — SPECIAL LIST

	Per 10	Per 100
Named Varieties, 12 to 18 inches	\$ 2.30	\$20.00
Named Varieties, 18 to 24 inches	2.80	25.00
Named Varieties, 2 to 3 feet	3.50	30.00
Named Varieties, 3 to 4 feet	4.25	37.50

	12-18 in.	18-24 in.	2-3 ft.	3-4 ft.
Des Fontaines	160	115	125	20
Montaigne	200	185	90	140
Ranunculata	90	110	250	85
Ville de Limoges	120	40	190	200

FRENCH LILACS — SLOW-GROWING, DWARF, and SPECIAL VARIETIES

We can furnish small quantities of some varieties and sizes not included in the following quantity lists.

	Per 10	Per 100
Named Varieties, 12 to 18 inches	\$ 2.80	\$ 25.00
Named Varieties, 18 to 24 inches	3.75	32.50
Named Varieties, 2 to 3 feet	4.50	40.00
Named Varieties, 3 to 4 feet	5.50	

	12-18 in.	18-24 in.	2-3 ft.	3-4 ft.
De Croncels	70	5	5	—
De Mirabel	125	20	—	—
Diderot	10	10	—	—
Edouard Andre	75	20	10	10
Jan Van Tol	75	25	15	10
Leon Gambetta	30	—	10	—
Louvois	—	—	10	—
Marechal Lannes	60	35	—	—
Paul Therion	125	30	20	—
Reamur	65	75	15	5
Rhum von Horstenstein	15	25	30	—

SYRINGA HYACINTHIFLORA HYBRIDS

A comparatively new group of Lilac Hybrids, resulting from a cross between *Syringa vulgaris* and *Syringa oblata* or, more frequently, its variety, *Syringa oblata* Giraldu. The group is characterized by its rapid growth and very early blooming period, blooming about ten days to two weeks ahead of the Common Lilacs. The individual flowers are large and sweet-scented and the flower clusters are also very large, often a foot long.

	Per 10	Per 100
<i>Syringa hyacinthiflora</i> , Named Varieties, 12 to 18 inches.....	\$ 2.30	\$ 20.00
<i>Syringa hyacinthiflora</i> , Named Varieties, 18 to 24 inches.....	2.80	25.00
<i>Syringa hyacinthiflora</i> , Named Varieties, 2 to 3 feet	3.50	30.00
<i>Syringa hyacinthiflora</i> , Named Varieties, 3 to 4 feet	4.25	37.50
<i>Syringa hyacinthiflora</i> , Vauban only, 4 to 5 feet	7.00	60.00

	12-18 in.	18-24 in.	2-3 ft.	3-4 ft.
Buffon	—	65	20	—
Claude Bernard	40	10	50	60
Descartes	40	25	25	—
Lamartine	70	60	30	25
Pascal	100	15	20	7
Vauban	50	—	—	125

Buffon—single, very attractive mauve-pink flowers with reflexed lobes.

Claude Bernard—long panicles of double or semi-double bright mauve lilac flowers.

Descartes — large panicles of single mauve pink flowers, extra floriferous. The color comes nearer to a clear pink than that of any other variety in the group.

Lamartine—one of the earliest to bloom; single, extremely large trusses of beautiful pale pink flowers.

Pascal—very free-flowering; single, a fine light mauve-pink.

Vauban—flowers double, sometimes semi-double, light lilac-pink tho much darker in bud.

FRENCH LILACS — DESCRIPTIVE LIST

- Alphonse Laval** — flowers double, of medium size, clear lavender-violet, deeper within than without. Clusters large, shapely, and compact. A splendid variety.
- Charles X** — an old free-flowering favorite. Flowers single, of medium size, reddish-violet; compact clusters of medium size. One of the most free-flowering of all of the French Lilacs.
- De Croncels** — single flowers of medium size in open pyramidal clusters; a fine bright red in bud expanding to lilac-red.
- De Miribel** — flowers single, large, very dark bluish-violet; clusters large. An outstanding bloom and one of our darkest Lilacs, but the plant is slow-growing and rather dwarf.
- Desfontaines** — flowers large, double, violet-blue; in very large open clusters. A conspicuous variety of excellent growth characteristics and a good clear color.
- Diderot** — flowers single, extra large, very deep red; in long, large clusters. A very fine bloom and an outstanding example of the modern showy Lilac, but, like many of the darker Lilacs, is a slow dwarf grower.
- Edouard Andre** — double flowers of medium size in open much-branched clusters; clear rose, or nearly pink. One of the best of the pink Lilacs.
- Emile Lemoine** — double well-formed flowers of medium size in large open clusters. As near an approach to pure pink as is usually found in Lilacs.
- Frau Bertha Dammann** — single white flowers of medium size in unusually large open clusters.
- Frau Wilhelm Pfitzer** — large single flowers in long open clusters; pale bluish-violet. A strong thrifty plant and an excellent variety.
- Hugo Koster** — single, bluish-violet to light reddish-purple, flowers and clusters both very large. One of the best of the single Lilacs, distinct and attractive.
- Jan Van Tol** — single, very fragrant, pure white. A dwarf stocky grower with enormous individual flowers in very large symmetrical clusters. An outstanding variety, particularly in the size of the flowers.
- Jean Mace** — large double flowers in large and very compact clusters; bluish-mauve. A fine variety with an unusually good thrifty habit of growth, one of the most free-flowering of the French Lilacs.
- Jeanne d'Arc** — large double white flowers in long open clusters. A very fine and showy variety. Plant rather dwarf and a late bloomer.
- La Mauve** — double; pale lilac-pink flowers in long narrow clusters.
- Leon Gambetta** — double, lilac-rose; both the individual flowers and the trusses are very large. An outstanding variety, tho one of the hardest to grow.
- Louvois** — extremely large clusters of large single flowers; deep violet-purple with bluish shades; a fine variety of strong growth. Belongs to the *Syringa hyacinthiflora* group.
- Ludwig Spaeth** — flowers single, large, in large well-filled clusters; very deep maroon-red. Very free-blooming, and of strong thrifty growth. A very popular variety and without question the best all-around single dark lilac.
- Mme. Casimir Perier** — large double creamy white flowers in large well-filled clusters. A very satisfactory double white that may be depended upon to bloom freely each year.
- Mme. Lemoine** — flowers large, double, pure white; clusters narrow, medium to large. One of the most satisfactory and popular of the double whites, and a very dependable bloomer.
- Mme. Leon Simon** — flowers large, double, in fine large open clusters; lilac-pink. Strong narrow upright grower.
- Marechal Lannes** — flowers semi-double to double, exceptionally large; in large, full, erect clusters; bluish-violet. A choice and very showy variety.
- Marie LeGraye** — flowers large, single, creamy white; clusters of medium size. A strong, erect and very profuse bloomer.
- Maurice Barres** — flowers single, very large, pale azure lilac; large open clusters. A very handsome and showy variety.
- Miss Ellen Willmott** — flowers large, double to very double, creamy white; in very large and long panicles. A strong grower and very free bloomer, generally rated as the best of the double white Lilacs.
- Michel Buchner** — flowers double, medium to large, pinkish-lilac; long narrow clusters. One of the best known and most popular varieties.
- Montaigne** — flowers very large and double; in long narrow clusters; mauve pink. A fine variety of strong growth.
- Mont Blanc** — flowers white, single, very large; in long well-filled clusters. A very showy and beautiful variety that we consider the best of the single white Lilacs.
- Paul Therion** — large double flowers in very large and showy well-filled clusters; rosy-lavender tinged claret, much resembling large double violets. A very fine and showy variety.
- Pres. Carnot** — flowers large, double, light lilac blue; in long narrow clusters. A free-blooming strong-growing variety of very good color.
- Pres. Faillieres** — large pale lavender flowers in very large clusters. An outstanding variety with good growth characteristics and showy flowers.

FRENCH LILACS — DESCRIPTIVE LIST — Continued

- Pres. Grevy** — flowers large, semi-double to double, in large pyramidal clusters; a clear soft delicate blue. An old variety that is still one of the best of its color.
- Reamur** — flowers single, very large, violet-carmine and satiny-rose; in long well-filled clusters. A very choice dark Lilac, but a slow and rather poor grower.
- Renoncule (Ranunculata)** — flowers fragrant, double, of medium size, in narrow compact clusters; a pleasing even blue. Free flowering and a strong grower.
- Rhum von Horstenstein** — flowers very large, single, in long narrow trusses; an even dark reddish-purple. A very promising free-blooming new variety.
- Ville de Limoges** — single flowers of medium size in well-filled pyramidal clusters; mauve-pink. One of the most fragrant of all Lilacs.
- Waldeck Rosseau** — double flowers of medium size, in large, long, many-filled clusters; deep violet, darker within than without. A very pleasing variety.

CLASSIFICATION TO COLOR:—As it is almost impossible to describe colors of flowers, particularly in a long list of similar varieties, so as to really give a good idea of color tones, we have divided the Lilacs on our list into seven general color groups so as to aid in color classification. It should also be remembered that there is a decided difference in the form of the individual Lilac flowers, as well as in the shape and size of the trusses or clusters. Also that there is often a decided difference in the growth characteristics of the different varieties.

White Varieties

Single Varieties — Frau Bertha Dammann, Jan Van Tol, Marie LeGraye, Mont Blanc.

Double Varieties — Jeanne d' Arc, Mme. Casimir Perier, Mme. Lemoine, Miss Ellen Willmott.

Pink Shades

Single Varieties — Buffon, Lamartine, Ville de Limoges.

Double Varieties — Emile Lemoine, Edouard Andre, La Mauve, Leon Gambetta, Mme. Leon Simon.

Red Shades

Single Varieties — Diderot, De Croncels, Ludwig Spaeth, Reamur, Rhum von Horstenstein.

Double Varieties — Charles Joly, Paul Therion.

Blue Shades

Double Varieties — Desfontaines, Jean Mace, Katherine Havemeyer, Pres. Carnot, Pres. Grevy, Renoncule.

Light Lilac Shades

Single Varieties — Maurice Barres.

Double Varieties — Frau Wilhelm Pfitzer, Pres. Failleires, Vauban.

Dark Lilac Shades

Single Varieties — Charles X, Hugo Koster, Pascal.

Double Varieties — Claude Bernard, Michel Buchner, Montaigne.

Violet Shades

Single Varieties — De Mirabel, Louvois.

Double Varieties — Alphonse Lavalley, Marechal Lannes, Waldeck Rosseau.

SYRINGA japonica — Japanese Tree Lilac		18-20 ft.	Per 10	Per 100
18 to 24 inches		2.10	18.00
2 to 3 feet		2.50	22.00
3 to 4 feet		3.50	30.00
persica (rothomagensis) — Persian Lilac		8-10 ft.		
An upright vigorous grower, the most free-flowering of all of the Lilacs. Flowers deep purplish red in very large heads. This variety should properly be called Chinese Lilac. (Syringa rothomagensis), as the true Persian Lilac is a small weak grower with pale lilac flowers and is practically unknown in the nursery trade.				
18 to 24 inches		1.90	16.00
2 to 3 feet		2.30	20.00
3 to 4 feet		3.00	25.00
villosa — Late Lilac or Pink Lilac		8-10 ft.		
18 to 24 inches		1.75	14.00
2 to 3 feet		2.00	17.00
vulgaris — Common Purple Lilac		12-15 ft.		
2 to 3 feet		1.30	10.00
3 to 4 feet		1.75	14.00

All orders are booked subject to our regular Terms and Conditions of Sale as printed on page 2. These should be carefully noted as we cannot vary from them.

DECIDUOUS SHRUBS — CONTINUED

SYRINGA vulgaris alba — Common White Lilac	12-15 ft.	Per 10	Per 100
18 to 24 inches		1.50	
TAMARIX hispida — Kashgar Tamarix	12-15 ft.		
The best hardy Tamarix. Slow-growing, compact and upright, with feathery silvery-green foliage and long panicles of bright pink bloom over a long season in early summer.			
2 to 3 feet		1.30	10.00
3 to 4 feet		1.60	13.00
4 to 5 feet		2.00	17.00
VIBURNUM americanum — American Cranberrybush	8-10 ft.		
18 to 24 inches		2.30	20.00
2 to 3 feet		2.80	24.00
3 to 4 feet		3.50	30.00
burkwoodii — Burkwood's Fragrant Viburnum	4-5 ft.		
A newly introduced hybrid Viburnum, called an improved Viburnum carlesii. The flowers are waxy pink and very fragrant, borne profusely with the leaves in the Spring. The leaves are smaller and darker green than those of Viburnum carlesii, with a tendency to be evergreen. A valuable new shrub.			
2 to 3 foot, B&B		25.00	
carlesii — Fragrant Viburnum	4-5 ft.		
One of our most desirable semi-dwarf flowering shrubs. Plant broad and round-headed, slow-growing and compact. The waxy flowers, which are exquisitely fragrant, are produced very abundantly in many-flowered rounded cymes; white inside and pink on the outside of the petals; opening with the leaves in the Spring.			
15 to 18 inches, B&B		13.50	
18 to 24 inches, B&B		16.00	
2 to 3 feet, B&B		20.00	
dentatum — Arrow-wood	8-10 ft.		
18 to 24 inches		1.50	12.00
2 to 3 feet		1.80	15.00
3 to 4 feet		2.30	20.00
4 to 5 feet		2.80	25.00
lantana — Wayfaring Tree	10-12 ft.		
18 to 24 inches		1.50	12.00
2 to 3 feet		2.00	16.00
3 to 4 feet		2.30	20.00
4 to 5 feet		3.00	25.00
lentago — Nannyberry	15-18 ft.		
18 to 24 inches		2.30	20.00
2 to 3 feet		3.25	28.00
molle — Kentucky Viburnum	8-10 ft.		
2 to 3 feet		2.00	17.00
3 to 4 feet		2.50	22.00
opulus — European High-bush Cranberry	10 ft.		
18 to 24 inches		1.80	15.00
2 to 3 feet		2.50	22.00
opulus sterile — Common Snowball	10 ft.		
18 to 24 inches		1.90	16.00
2 to 3 feet		2.50	22.00
WEIGELA Eva Rathke — Red-flowered Weigela	4-5 ft.		
18 to 24 inches		2.50	
2 to 3 feet		3.00	
floribunda rubra — Crimson Weigela	6-8 ft.		
2 to 3 feet		2.10	18.00
rosea — Pink Weigela	7-8 ft.		
18 to 24 inches		1.10	8.00
2 to 3 feet		1.40	11.00
3 to 4 feet		1.90	16.00

Willow, Pussy — see *Salix discolor* on page 12.Witch-hazel — see *Hamamelis*.

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale, but will be filled at an advance over printed rates as outlined on page 2.

CLIMBING VINES

AMPELOPSIS engelmanni — Engelman Creeper

A lighter growing type of the well-known Virginia Creeper with sucker-discs that permit it to climb on stone and brick; very hardy.

	Per 10	Per 100
3 year No. 1 (\$75.00 per 1000)	\$ 1.20	\$ 9.00
2 year No. 1 (50.00 per 1000)	1.00	7.00
2 year medium (40.00 per 1000)	.75	5.00

quinquefolia — Virginia Creeper

3 year No. 1 (\$75.00 per 1000)	1.20	9.00
2 year No. 1 (50.00 per 1000)	1.00	7.00
2 year medium (40.00 per 1000)	.75	5.00

veitchii (Ampelopsis tricuspidata) — Boston Ivy

The best known and most popular of the stone climbers; attractive foliage that turns brilliant crimson in the Fall.

2 year Extra Heavy	2.40	20.00
2 year No. 1	2.00	17.00
2 year No. 1, short tops	1.50	12.00
2 year medium	1.50	12.00

BIGNONIA radicans — Trumpet Creeper

2 year No. 1	1.30	10.00
--------------------	------	-------

CELASTRUS orbiculatus — Japanese Bittersweet

More vigorous in growth than the Native Bittersweet and fruits more profusely, but the berries are much smaller. Blue-green foliage and showy orange-red fruits.

2 year Extra Heavy	1.50	13.00
2 year No. 1	1.30	10.00

scandens — Native Bittersweet

Yellow-green foliage and very showy large orange-red fruits.

2 year Extra Heavy	1.80	15.00
2 year No. 1	1.50	12.00
2 year medium	1.20	9.00

CLEMATIS — Large-flowering Hybrids

2 year No. 1, dormant	4.00	35.00
-----------------------------	------	-------

Henryii — pure white

Jackmanni — rich purple

Mme. Edouard Andre — carmine violet

paniculata — Sweet Autumn Clematis

2 year Extra Heavy	2.00	17.00
2 year No. 1	1.75	14.00

LONICERA japonica halleana — Hall's Japan Honeysuckle

2 year No. 1	1.10	8.50
--------------------	------	------

LYCIUM chinense — Chinese Matrimony Vine

A rambling shrubby vine, particularly good for holding banks. Small purple flowers followed by orange-scarlet fruits.

2 year No. 1 (\$60.00 per 1000)	.90	7.50
2 year medium (40.00 per 1000)	.75	5.00

POLYGONUM aubertii — China Fleece-vine

A light but very vigorous and rapid grower, covered by a wealth of foamy sprays of small white flowers during the late Summer and early Fall.

2 year No. 1	2.50	20.00
--------------------	------	-------

VITIS aestivalis — Summer Grape

2 year Extra Heavy	1.00	7.50
2 year No. 1 .....	.85	6.00

WISTARIA chinensis — Purple Chinese Wistaria

We offer the Wistarias both as seedling plants and as plants grafted from blooming wood of good flowering plants. There is quite a little difference in the blooming ability of different Wistaria plants, and the grafted plants are by far the best to plant where bloom is desired.

Seedlings, 2 year No. 1	1.30	10.00
Grafted from blooming wood, 2 year No. 1	2.50	22.00
Grafted from blooming wood, 2 year medium	2.00	17.00
sinensis alba — White Chinese Wistaria		
Seedlings, 2 year No. 1	1.50	12.00
Grafted from blooming wood, 2 year No. 1	2.50	22.00

EVERGREENS

An unusually good growing season during the past summer has put our Evergreens in the very best of shape, and we have a very nice assortment to offer for shipment this Spring.

Prices quoted are for specimen plants that have been regularly transplanted and carefully grown and sheared, suitable for the best landscape work. Unless otherwise instructed, we dig all of our Evergreens B&B. We always dig fresh for each order.

Where customers wish to make special selection of Evergreens and mark trees in the nursery, we will be glad to reserve such trees for them, but an additional charge depending on value, usually 10%, will be made. Where such selections are not for immediate shipment, a deposit of 25% of the order will be required to guarantee acceptance.

ABIES balsamea — Balsam Fir 60-70 ft.

A tall tree of rapid narrow-pyramidal growth, with lustrous dark green leaves which have a very pleasing fragrance.

	Each	Per 10	Per 100
4 to 5 feet, B&B	\$ 2.00	\$	\$
5 to 6 feet, B&B	2.50		
6 to 8 feet, B&B	3.25		

concolor — White Fir 90-100 ft.

The most beautiful of all of the Firs, growing better in cultivation than any of the other varieties. A tall symmetrical tree with striking grayish-blue foliage; very hardy withstanding heat and drought well.

2½ to 3 feet, B&B	2.00
3 to 4 feet, B&B	2.50
4 to 5 feet, B&B	3.25

JUNIPERUS chinensis mas (mascula)

An especially attractive form of Juniperus chinensis, forming a broad densely conical tree with slender needle-like gray-green leaves and staminate flowers.

2 to 2½ feet, B&B	1.40	12.50
2½ to 3 feet, B&B	1.75	16.00
3 to 3½ feet, B&B	2.00	18.50
3½ to 4 feet, B&B	2.40	22.50
4 to 4½ feet, B&B	3.25	30.00

chinensis pfitzeriana — Pfitzer Juniper

The best of the low-growing Junipers. It is perfectly hardy, thrives in almost any location, transplants easily, and is easily the most popular Evergreen of its type. A wide-spreading or broadly pyramidal plant with dark green foliage that has a distinct grayish cast.

12 to 15 inch spread, B&B	1.15	10.00	
15 to 18 inch spread, B&B	1.50	13.50	125.00
18 to 24 inch spread, B&B	2.00	18.50	175.00
4 to 4½ foot spread. B&B, specimens	6.50	62.50	

chinensis pyramidalis glauca — Blue Chinese Column Juniper 20 ft.

A tall columnar Juniper of rapid growth which will maintain its narrow compact shape with but little shearing. A very valuable plant for landscape plantings, as it grows very well in hot dry locations and is also immune to severe cold. The blue form has an attractive glaucous blue foliage.

18 to 24 inches, B&B	1.00	8.50	
2 to 2½ feet, B&B	1.40	12.50	
2½ to 3 feet, B&B	1.80	16.50	
3 to 3½ feet, B&B	2.10	20.00	
3½ to 4 feet, B&B	2.60	24.00	22.50
4½ to 5 feet, B&B	3.50	32.50	
5½ to 6 feet, B&B	4.50	42.50	

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale, but will be filled at an advance over printed rates as outlined on page 2.

EVERGREENS — CONTINUED

JUNIPERUS chinensis pyramidalis viridis—Green Chinese Column Juniper

Very similar to the Blue Chinese Column Juniper, but the foliage is a bright green in color.

	Each	Per 10	Per 100
2½ to 3 feet, B&B	1.75	16.00	
3 to 3½ feet, B&B	2.00	18.50	
3½ to 4 feet, B&B	2.40	22.50	

chinensis sargentii — Sargent Juniper

A prostrate form with creeping stems and ascending branches, forming a close dense mat and therefore an excellent ground cover. One of the hardiest and sturdiest of the creeping Junipers.

15 to 18 inch spread, B&B	1.25	11.00	
18 to 24 inch spread, B&B	1.50	13.50	125.00
24 to 30 inch spread, B&B	1.90	17.50	

communis aurea — Golden Juniper

One of the brightest of the golden foliaged Junipers, the color being particularly noticable on the younger growth. A low spreading vase-shaped shrub.

24 to 30 inch spread, B&B	1.65	15.00	
36 to 42 inch spread, B&B	2.40	22.50	

communis depressa plumosa — Andorra Juniper

A low-spreading and very hardy Juniper of rapid growth, seldom reaching a height of more than 15 to 18 inches, but making a considerable spread. The foliage is unusually attractive in both form and color.

15 to 18 inch spread, B&B	1.15	10.00	90.00
18 to 24 inch spread, B&B	1.40	12.50	115.00
24 to 30 inch spread, B&B	1.65	15.00	

communis hibernica — Irish Juniper 10-12 ft.

A very narrow columnar tree with upright branches, giving a very formal effect. We have an exceptionally fine block this year. All of the trees have been grown single stem.

2 to 2½ feet B&B .....	.95	8.00	65.00
2½ to 3 feet, B&B	1.10	9.50	80.00
3 to 3½ feet, B&B	1.30	11.50	100.00
3½ to 4 feet, B&B	1.65	15.00	

horizontalis Douglasi — Waukegan Juniper

A trailing Juniper with long branches that make it a very satisfactory ground cover. Steely-blue foliage that turns an attractive purple in the Winter.

15 to 18 inch spread, B&B	1.00	8.50	75.00
18 to 24 inch spread, B&B	1.15	10.00	
24 to 30 inch spread, B&B	1.40	12.50	
30 to 36 inch spread, B&B	1.60	14.00	

horizontalis glauca — Blue Creeping Juniper

Similar to the Waukegan Juniper, but more compact in growth; bluish green foliage.

15 to 18 inch spread, B&B	1.00	8.50	
18 to 24 inch spread, B&B	1.15	10.00	85.00
24 to 30 inch spread, B&B	1.40		

sabina — Savin Juniper 3-4 ft.

A very good dwarf form with dark green foliage and spreading ascending branches, forming an irregular vase-shaped bush.

18 to 24 inch spread, B&B	1.50	13.50	125.00
24 to 30 inch spread, B&B	1.75	16.00	150.00
30 to 36 inch spread, B&B	2.25	21.00	
36 to 42 inch spread, B&B	2.65	25.00	

sabina tamariscifolia — Tamarix Savin 1½-2ft.

A low spreading form, very compact in growth, with soft textured silvery green foliage.

18 to 24 inch spread, B&B	1.95	18.00	165.00
24 to 30 inch spread, B&B	2.40	22.00	

EVERGREENS — CONTINUED

JUNIPERUS scopulorum Chandleri — Chandler's Silver Juniper 20-25 ft.

A selected form of the Colorado Juniper with frosty silvery-green whip-cord foliage of a striking color. An upright conical tree, the tips of the branches drooping.

	Each	Per 10	Per 100
18 to 24 inches, B&B	1.65	15.00	
2 to 2½ feet, B&B	1.90	17.00	

squamata Meyeri — Meyer Juniper 3-4 ft.

A dwarf tree of irregular upright growth and numerous short straight branches. The leaves are broad, plump, and a bright shining green in color. A very handsome plant on account of its dense growth and foliage color.

15 to 18 inches, B&B	1.30	11.50	
18 to 24 inches, B&B	1.65	15.00	
24 to 30 inches, B&B	2.05	19.00	
30 to 36 inches, B&B	2.50	23.50	

virginiana cannarti — Cannart Red Cedar 12-15 ft.

Probably the best of the many forms of *Juniperus virginiana*. A dense-growing symmetrical pyramid with heavy dark rich green foliage.

2 to 2½ feet, B&B	1.90	17.50	
2½ to 3 feet, B&B	2.25	21.00	
3 to 3½ feet, B&B	2.75	25.00	
3½ to 4 feet, B&B	3.10	29.00	
4 to 4½ feet, B&B	3.50	32.50	

virginiana elegantissima — Goldtip Red Cedar 12-15 ft.

Often called Lee's Golden Juniper. A striking plant with bronze-green foliage, accented by the golden-yellow tips of the branches. Naturally a low spreading grower, but if staked when young develops a dense broadly pyramidal tree.

2 to 2½ feet, B&B, staked upright	1.65	15.00	
2½ to 3 feet, B&B, staked upright	2.15	20.00	

virginiana glauca — Silver Red Cedar 15-18 ft.

A narrow columnar tree. The young growth is silvery-blue, changing to a beautiful bluish-green as the foliage matures.

2 to 2½ feet, B&B	1.65	15.00	
2½ to 3 feet, B&B	2.00	18.50	
3 to 3½ feet, B&B	2.50	23.00	
3½ to 4 feet, B&B	2.75	26.00	

virginiana keteleeri — Keteleer Red Cedar 15-18 ft.

A splendid type of formal pyramidal outline, compact in growth and very bushy. The leaves are scale-like and very dark green in color.

3 to 3½ feet, B&B	2.40	22.00	200.00
3½ to 4 feet, B&B	2.75	25.50	235.00
4 to 5 feet, B&B	3.25	30.00	

virginiana schottii — Schott Red Cedar 12-15 ft.

A compact pyramidal form, very similar to the Cannart Red Cedar, but with lighter yellowish-green foliage and ascending branches.

2½ to 3 feet, B&B	2.20	20.00	
3 to 3½ feet, B&B	2.50	23.00	
3½ to 4 feet, B&B	3.00	28.00	

PICEA canadensis — White Spruce 60-70 ft.

A compact upright conical tree that develops into a shapely specimen. Also especially good for windbreaks. The foliage is a light bluish green.

18 to 24 inches, B&B .....	.75	6.50	
2 to 2½ feet, B&B	1.10	9.50	85.00
2½ to 3 feet, B&B	1.25	11.00	100.00

EVERGREENS — CONTINUED

PICEA canadensis albertiana — Black Hill Spruce 50-60 ft.

One of the best and most popular of the Spruces. A compact symmetrical upright grower, the slowest growing and most compact of all of the tall Spruces. Also the most hardy of the Spruces, withstanding both heat and drought as well as cold better than most other varieties.

	Each	Per 10	Per 100
15 to 18 inches, B&B .....	.85	7.00	60.00
18 to 24 inches, B&B	1.00	8.50	75.00
2 to 2½ feet, B&B	1.30	11.50	100.00

canadensis glauca conica — Dwarf Alberta Spruce 4-6 ft.

A miniature Spruce of very slow growth and very dense narrow-conical habit of growth. A very attractive and perfectly shaped dwarf tree with thickly set branches and bright green leaves.

12 to 15 inches, B&B	1.15	10.00	
15 to 18 inches, B&B	1.40	12.00	
18 to 21 inches, B&B	1.75		

excelsa — Norway Spruce 80-90 ft.

The best known of all of the Spruces; a symmetrical well formed pyramid with graceful drooping branches. One of the best evergreen trees for screen or windbreak plantings. We have a very good block of trees that have been regularly sheared.

18 to 24 inches, B&B .....	.70	5.50	
2 to 3 feet, B&B .....	.90	7.50	65.00
3 to 4 feet, B&B	1.15	10.00	85.00

excelsa nidiformis — Nest-shaped Spruce

A very dwarf and extremely dense form of the Norway Spruce, usually growing wider than tall. A very slow grower, seldom making more than 1½ to 2 inches of growth per year.

10 by 10 inches, B&B	1.00	9.00	
12 by 12 inches, B&B	1.35	12.00	
15 by 15 inches, B&B	2.00		

pungens — Colorado Green Spruce 70-80 ft.

The greener trees from the general run of Colorado Spruce seedlings. A very attractive dense tree with branches in distinct whorles. Unsurpassed as a specimen tree.

2½ to 3 feet, B&B	1.50		
3 to 3½ feet, B&B	1.85		
3½ to 4 feet, B&B	2.35		

pungens kosteri — Koster Blue Spruce 50-60 ft.

One of the best of the grafted types of Colorado Blue Spruce, with foliage of an even bright silvery blue.

2½ to 3 feet, B&B	4.50	42.50	
3 to 3½ feet, B&B	5.50	52.50	
3½ to 4 feet, B&B	6.50	62.50	

PSEUDOTSUGA douglassi — Douglas Fir 70-80 ft.

One of the most decorative of the larger Evergreens. It is a rapid grower, forming a compact and symmetrical pyramid. The foliage varies from a dark green to a dark silvery blue and is very attractive.

5 to 6 feet, B&B	2.75	25.00	
6 to 8 feet, B&B	3.50	32.50	
8 to 10 feet, B&B	4.50		

TAXUS cuspidata — Japanese Yew

While comparatively new as far as planting in the Central West is concerned, the Japanese Yew has already established itself as one of our most valuable evergreens. It is one of the few evergreens that really does well in shaded places, and yet it does equally well in the sun. It can stand very heavy pruning, so is a valuable hedge plant. It is a variable plant of many forms. The foliage is always a clear dark lustrous green.

EVERGREENS — CONTINUED

TAXUS cuspidata — Spreading Japanese Yew 10-12 ft.

A spreading bush with horizontal somewhat ascending branches. Very hardy and does well in shaded places, especially good for foundation plantings.

	Each	Per 10	Per 100
18 to 24 inch spread, B&B	2.75	25.00	
24 to 30 inch spread, B&B	3.50	32.50	
30 to 36 inch spread, B&B	4.25		

cuspidata capitata — Upright Japanese Yew 25-30 ft.

The upright form of the Japanese Yew, a broad conical tree with upright branches.

18 to 24 inches, B&B	2.25	20.00
2 to 2½ feet, B&B	2.75	
3 to 3½ feet, B&B	4.75	45.00

cuspidata nana (brevifolia) — Dwarf Japanese Yew 2-3 ft.

A low slow-growing shrub-form Yew with wide-spreading ascending branches, quite dense in its growth. The foliage is a very dark green, much darker than that of *Taxus cuspidata*.

12 to 15 inches, B&B	1.90	17.50
18 to 24 inches, B&B	3.25	30.00

cuspidata intermedia — Intermediate Yew

A compact grower, similar in form to *Taxus cuspidata*, with deep green waxy foliage. One of the best of the spreading types.

15 to 18 inch spread, B&B	2.25	20.00
18 to 24 inch spread, B&B	2.75	25.00
30 to 36 inch spread, B&B	4.00	37.50

media hicksii — Hick's Yew 15-18 ft.

A very attractive form with upright branches. Usually grown as a very narrow columnar tree for accent purposes.

2½ to 3 feet, B&B	4.00	37.50
-------------------------	------	-------

media Hunewelliana — Hunewell Yew

We believe that this is one of the most promising of the newer types of Yews for this section of the country. It is a very rapid compact grower with attractive dark green foliage that does not change color in the winter. It is much more rapid in growth than any other Yew that we have had here at Princeton and has distinct possibilities as a hedge plant.

12 to 15 inches, B&B	1.65	15.00
18 to 24 inches, B&B	2.75	25.00

THUYA occidentalis — American Arborvitae 20-30 ft.

A very good compact dark green type.

2 to 2½ feet, B&B .....	.85	7.00
2½ to 3 feet, B&B	1.00	8.50
6 to 8 feet, B&B, heavy	2.75	25.00
8 to 10 feet, B&B, heavy	3.75	35.00
10 to 12 feet, B&B, heavy	5.50	50.00

occidentalis douglassi aurea — Douglas Golden Arborvitae 20-25 ft.

Hardest of the golden types of *Arborvitae*. Very similar to the American *Arborvitae*, but with the new foliage a bright golden green.

3½ to 4 feet B&B	1.35	12.00
4 to 5 feet, B&B	1.60	14.50
5 to 6 feet, B&B	2.00	18.50

occidentalis douglassi pyramidalis — Douglas Pyramidal Arborvitae

A compact narrow-pyramidal form of good habit. The foliage is a very dark green; the branchlets are fan-like and crowded.

3 to 4 feet, B&B	1.90	17.50
------------------------	------	-------

EVERGREENS — CONTINUED

THUYA occidentalis pyramidalis — Pyramidal Arborvitae 15-20 ft.

The most popular of the Arborvitae types, with deep green foliage that holds its color well thru the Winter. A narrow columnar pyramid, splendid for accents in formal plantings.

	Each	Per 10	Per 100
15 to 18 inches, B&B .....	.75	6.00	50.00
18 to 24 inches, B&B .....	.90	7.50	65.00
2 to 2½ feet, B&B	1.25	11.00	
3 to 3 ½ feet, B&B	1.90	17.50	160.00
3½ to 4 feet, B&B	2.25	21.00	
8 to 10 feet, B&B	5.00	45.00	

occidentalis warreana — Siberian Arborvitae 12-15 ft.

The hardest of the Arborvitae types. Slow-growing, compact, conical, with a deep green foliage that does not turn color in the Winter.

2 to 2½ feet, B&B	1.10	9.50	
2½ to 3 feet, B&B	1.35	12.00	110.00
3 to 3½ feet, B&B	1.65	15.00	

TSUGA canadensis — Canadian Hemlock 75-90 ft.

One of the most graceful and adaptable of the larger growing Evergreens. Ordinarily growing as an upright conical informal tree, it adapts itself easily to trimming as a hedge. Does well in partial shade.

2 to 2½ feet, B&B	1.65	15.00	
2½ to 3 feet, B&B	1.90	17.50	160.00
3 to 3½ feet, B&B	2.25	20.00	



ROSES

We have a very nice lot of Oregon grown Roses to offer this Spring — no southern stock. With the exception of the cheaper priced Climbing Roses, *Rosa rugosa* Hansa and Sir Thomas Lipton, and the Rose species offered, all of the plants are budded on Multiflora Japonica.

Source of Roses Important—The Middle West, with its hot dry summers, is a hard climate in which to flower Roses and the source of planting stock has been found to be almost as important an item in successful Rose growing here as is the selection of varieties. For a number of years we have been using these Oregon grown Roses and have found that they have given better results than those we have had from any other source. They are sturdy, well rooted and well matured plants, without any coarse overgrowth. They are somewhat more expensive than southern grown Roses, but are well worth the difference in price. We do not offer any southern grown Roses.

Many of the varieties of Hybrid Tea Roses are not adapted to the hot dry summers of this section of the country, and in offering this selection we have attempted to confine ourselves to varieties of merit particularly selected for vigorous growth and free blooming characteristics under the usual weather conditions in the Middle West.

TEA and HYBRID TEA ROSES

2 Year No. 1 Buds—All Northern Grown

	Per 10	Per 100
Betty Uprichard—salmon pink, stained coppery red on the outside of the petals, very fragrant; buds copper red	\$ 2.50	\$ 22.00
Condesa de Sastago—a very free-flowering two-toned Rose of strong bushy growth. The flowers are fragrant and very double, golden yellow without, deep coppery pink within.....	2.50	22.00
Dame Edith Helen—one of the largest and most perfectly shaped of the Hybrid Teas; bright glowing pink, very fragrant; one of the best out-door Roses for this section	2.50	22.00
Duchess of Wellington—long saffron yellow buds stained rich crimson, opening to very large saffron yellow flowers.....	2.50	22.00
Duquesa de Panaranda—a strong vigorous variety, very free-flowering; apricot orange to dark pink	2.50	22.00
Edith Nellie Perkins—long-pointed buds; rich orange-pink outside, salmon pink inside of petals	2.50	22.00
E. G. Hill—large and massive blooms of deep velvety maroon.....	2.50	22.00
Etoile de Hollande—the finest dark red rose for this section; a strong grower and free bloomer, very fragrant	2.50	22.00
Francis Scott Key—brilliant crimson; both buds and blooms are exceptionally large, double, and well shaped	2.50	22.00
Golden Pernet (Mons. Julien Potin)—deep golden, yellow, with a much richer color than the original Pernet, which it holds without fading	2.75	24.00
Gruss an Teplitz—the hardiest of the Hybrid Tea Roses, a very free and continuous bloomer, deep scarlet-crimson.....	2.50	22.00
Joanna Hill—very double bloom, the center is Indian Yellow, surrounded by petals of a golden-buff shade	2.50	22.00
Julien Potin—See Golden Pernet		
Kaiserin Auguste Viktoria—free-flowering, very double, pure white	2.50	22.00
Lady Margaret Stewart—very large, a vigorous grower, copper orange buds opening a bright yellow	2.50	22.00
McGredy's Ivory—a vigorous disease-resistant plant. Very large long-pointed buds and large perfectly shaped creamy white flowers that shade toward yellow at the base of the petals.....	2.75	24.00
McGredy's Scarlet—a vigorous upright grower and a very free bloomer. Large full flowers; ordinarily a brilliant scarlet but apt to be a little lighter in color during hot weather.....	2.50	22.00

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale, but will be filled at an advance over printed rates as outlined on page 2.

TEA and HYBRID TEA ROSES — CONTINUED

	Per 10	Per 100
Mme. Edouard Herriott—a very brilliant coral-red, shaded orange and scarlet	2.50	22.00
Mme. Joseph Perraud—long, slender, pointed, fragrant buds; blooms orange buff shading to deep pink at the petal margins. Somewhat similar to and a better grower than Rev. F. Page Roberts, for which we suggest it as a substitute	2.75	24.00
Mme. Jules Bouche—a medium sized but superb white with a tinge of blush pink at the center	2.50	22.00
Mrs. Charles Bell—soft salmon pink, very sweetly perfumed. One of the best of the Radiance type	2.50	22.00
Mrs. Erskine Pembroke Thom—canary yellow; long buds and large well-shaped flowers; vigorous and free flowering	2.50	22.00
Mrs. Henry Bowles—clear rose-pink shaded salmon, vigorous and free flowering	2.50	22.00
Mrs. Pierre S. DuPont—reddish gold in bud, opening to a deep yellow. A strong vigorous grower and profuse bloomer.....	2.75	24.00
Mrs. Sam McGredy—a very fine tri-color with long-pointed buds and large scarlet-copper-orange flowers that are flushed with red on the outside of the petals. A vigorous disease resistant plant and a prolific bloomer	2.75	24.00
President Herbert Hoover—a variety that is gaining rapidly in popularity as its merits are better known. Large full flowers, very fragrant; an unusual combination of orange, gold, and maroon	2.50	22.00
Radiance—large, brilliant rose-pink. The Radiance type is one of the best for this section of the country, as it will continue to produce flowers during the most unfavorable hot weather. strong upright grower	2.30	20.00
Red Radiance—a free-blooming bright rosy-red counterpart of Radiance, of sturdy growth and delightful fragrance.....	2.30	20.00
Souvenir de Claudius Pernet—pure sunflower yellow; the old stand-by for a pure yellow Rose	2.50	22.00
Souvenir de Mme. C. Chambard—large, semi-double, fragrant flowers; the outer petals are a deep rose-red, the inner petals a deep salmon pink shaded gold. A vigorous upright grower	2.50	22.00
Talisman—long-pointed orange-red buds; the blooms are golden yellow suffused with apricot and golden red.....	2.50	22.00
Ville de Paris—a pure deep yellow. A distinct new yellow Rose with the unusual characteristic that its color does not fade.....	2.50	22.00

CLIMBING AND RAMBLER ROSES

2 Year No. 1 — Buds Except as Noted

Climbing American Beauty—vigorous, hardy, free-flowering; the blooms are large, very double, and bright crimson.....	2.30	20.00
Crimson Rambler (OR)—small ruffled bright scarlet double flowers in clusters	2.00	17.00
Dorothy Perkins (OR)—soft shell pink, small double flowers in clusters	1.80	15.00
Dr. Van Fleet—rich shell pink, pointed buds, large semi-double flowers	2.30	20.00
Excelsa (Red Dorothy Perkins) (OR)—intense scarlet, large clusters of small flowers, probably the best of the red Ramblers.....	1.80	15.00
Gardenia—a rich creamy yellow Rambler.....	2.10	18.00
Paul's Scarlet Climber—large well-shaped semi-double flowers in clusters, a vivid scarlet that fades but little, the most popular Climbing Rose	2.30	20.00
Silver Moon—long creamy-white buds, flowers very large, semi-double, silvery white showing yellow stamens	2.30	20.00

All orders are booked subject to our regular Terms and Conditions of Sale as printed on page 2. These should be carefully noted as we cannot vary from them.

HYBRID PERPETUAL ROSES

2 Year No. 1 Buds — All Northern Grown

	Per 10	Per 100
American Beauty—a well known and very popular variety, fragrant, brilliant light crimson	2.50	
Frau Karl Druschki (Snow Queen)—the best pure white Rose.....	2.30	20.00
General Jacqueminot—clear bright crimson, a very free bloomer.....	2.30	20.00
George Ahrends (Pink Frau Karl Druschki)—one of the finest pink roses with flowers closely resembling Frau Karl Druschki	2.30	20.00
Magna Charta—very large and fragrant, bright pink.....	2.30	20.00
Paul Neyron—bright deep pink, a fine variety and one of the largest of all hybrid Roses	2.30	20.00
Ulrich Brunner—rich cherry red, a strong vigorous grower.....	2.30	20.00

DWARF POLYANTHA OR BABY ROSES

2 Year No. 1 —Buds

Ellen Poulson—brilliant dark pink, strong grower, fragrant.....	2.30	20.00
Golden Salmon—a continuous bloomer, fine for mass planting. Large clusters of striking reddish-orange buds and blooms.....	2.30	20.00
Ideal—dark scarlet, in immense compact clusters, one of the most free-flowering and continuous bloomers of the class	2.30	20.00
Improved Lafayette—semi-double bright cherry-crimson flowers in large clusters. The blooms last longer than those of most varieties and the plants are almost continuously in bloom.....	2.30	

HYBRID RUGOSA ROSES

2 Year No. 1 — Buds Except as Noted

Agnes—a fine new amber-yellow Rugosa, free-flowering and fragrant; a new color in Rugosas	2.50	22.00
Amelie Gravereaux—very deep crimson, double; very strong grower; one of the best of the Rugosas	2.30	20.00
Conrad F. Meyer—a fine double silvery pink, very vigorous.....	2.50	
F. J. Grootendorst—small double brilliant crimson flowers in clusters; a very fine bedding rose that blooms from May to November	2.30	20.00
Grootendorst Pink—a pink counterpart of F. J. Grootendorst.....	2.30	20.00
Hansa (OR)—a medium grower with large double deep reddish-violet flowers	2.10	18.00
Sir Thomas Lipton (OR)—double, pure white, a very vigorous grower	2.00	
Persian Yellow—small double golden-yellow flowers; the old fashioned hardy yellow bush Rose	2.30	20.00

MISCELLANEOUS ROSE SPECIES

Rosa blanda (Meadow Rose)—18 to 24 inches	1.40	11.00
Rosa blanda (Meadow Rose)—2 to 3 feet	1.75	14.00
Rosa lucida (Rosa virginiana) (Virginia Rose)—18 to 24 inches.....	1.30	10.00
Rosa lucida (Rosa virginiana) (Virginia Rose)—2 to 3 feet.....	1.60	13.00
Rosa lucida (Rosa virginiana) (Virginia Rose)—3 to 4 feet.....	1.90	16.00
Rosa nitida (Bristley Rose)—18 to 24 inches.....	1.30	11.00
Rosa nitida (Bristley Rose)—2 to 3 feet	1.75	14.00
Rosa rugosa rubra (Japanese Ramanas Rose)—18 to 24 inches.....	2.25	18.00
Rosa setigera (Prairie Rose)—2 year No. 1, 2 to 3 feet.....	1.75	14.00
Rosa setigera (Prairie Rose)—3 year No. 1, 3 to 4 feet	2.10	17.50

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale, but will be filled at an advance over printed rates as outlined on page 2.

PEONIES

The Peonies offered in this list are in storage and can be held in good dormant condition until the season is well advanced.

For a complete list of the varieties of Peonies that we have to offer from the field, please refer to our special Peony list for the Fall of 1939, a copy of which will be sent on request. Peonies have been a specialty with us for many years and we are growing a very comprehensive list of varieties.

Figures following the name of the variety show ratings according to the classification of the American Peony Society.

GRADE:—All of the plants offered are strong divisions of two and three year old clumps carrying from 3 to 5 eyes; well rooted, well balanced, and well developed plants.

SPECIAL APPLICATION OF PRICES:—Prices are for quantities specified, except that 30 will be furnished at the rate per 100 and that the 100 rate will apply on all orders totaling 100 or more plants of named varieties calling for not less than ten plants of a variety. The usual advance over printed rates will apply on orders calling for less than 10 of a variety.

PEONIES TO COLOR

We make these up from named varieties of our own selection, shipping without differentiation of varieties.

	Per 10	Per 100	Per 1000
Double Pink	\$ 1.00	\$ 7.00	\$ 50.00
Double Red	1.10	8.00	60.00
Double White	1.00	7.00	50.00

EARLY WHITE PEONIES

	Per 10	Per 100
Duchess de Nemours (8.1)—Sulfur-white changing to pure white; blooms freely and develops exceptionally well	1.10	8.00
Festiva Maxima (9.3)—Pure white, crimson flecks on center petals; a splendid large variety that for years has been the most popular of all white Peonies	1.50	12.00
Mme. de Verneville (7.9)—Blush-white changing to pure white, center flecked crimson; free-flowering and dependable.....	1.10	8.00
Queen Victoria (7.2)—Milk-white, very early and a very profuse bloomer, grown chiefly for cutting	1.10	8.00

MIDSEASON WHITE PEONIES

Avalanche (Albatre) (8.7) — Very large and double, of waxy texture, one of the finest whites	1.30	10.00
Baroness Schroeder (9.0)—Pale flesh-pink changing to almost pure white. A very fine variety; tall, a strong grower, very free flowing; one of the best for cut flowers	2.50	22.00
Glory of Boskoop—Creamy white splashed with pale salmon pink, a distinct and attractive variety	1.10	8.00
James Kelway (8.7)—Very pale pink, becoming almost pure white. A very attractive, loose, fluffy flower of great size	1.80	15.00
La Tenderesse (8.1)—Pond-lily type. Large, free-flowering, and fragrant; milk-white with creamy yellow center	1.50	12.00
Nymphaea (8.8)—A fine pond-lily type; creamy white	2.50	20.00
W. F. Christman (8.8)—Blush-white shaded pink, especially the outer petals; very free-flowering and of excellent form.....	2.50	20.00

LATE WHITE PEONIES

Couronne d'Or (Crown of Gold) (8.1)—Full, evenly rounded bloom; snow white showing yellow stamens at the center; a very dependable late white of good habit	1.30	10.00
Marie Lemoine (8.5)—Enormous compact, gobular bloom; pure white with just a trace of yellow; a very handsome variety.....	1.50	12.00

All orders are booked subject to our regular Terms and Conditions of Sale as printed on page 2. These should be carefully noted as we cannot vary from them.

EARLY PINK PEONIES

	Per 10	Per 100
Edulis Superba (7.6) —Clear deep bright-rose-pink, a remarkably free bloomer. Its extreme earliness, deep color, and ability to hold up well make it a desirable cut-flower variety	1.10	8.00
Floral Treasure (Delicatissima) (7.5) —A clear even pale-lilac-rose; very free-flowering; one of the best of the commercial cut-flower varieties	1.10	8.00
Octavie Demay (8.5) —Very dependable and attractive; large flat blooms of soft old-rose-pink, plant rather dwarf	1.30	10.00

MIDSEASON PINK PEONIES

Auguste Desert (8.7) —Very deep lilac-rose, almost red, an unusually striking and vivid color	2.50	20.00
Georgiana Shaylor (8.9) —Very large, light rose-pink with crimson markings; a very highly regarded variety, both for garden and for cutting	2.50	20.00
Germain Bigot (8.5) —Light rose-pink; a very dependable variety for general utility purposes	2.00	16.00
Golden Harvest (7.3) —Pale lilac-rose with a yellow-white center that is overlaid with carmine	1.10	8.00
James R. Mann (8.7) —An attractive large loose fluffy flower; dark rose-pink streaked carmine	3.00	25.00
Lady Alexandra Duff (9.1) —Pond-lily type; an immense loosely built and very lovely flower; pale blush pink and very floriferous. An outstanding show flower	2.30	18.00
Lillian Gumm (8.8) —An even deep rose-pink with a fine fragrance, one of the largest of Peonies and a fine show flower.....	3.00	25.00
Mabel L. Franklin (9.0) —Clear brilliant rose-pink shaded salmon, a very handsome Peony with a fine clear color	3.00	25.00
Marguerite Gerard (8.4) —Pale flesh-pink with a deeper rose-pink collar. Popular for its large size and free-blooming habit.....	1.10	8.00
Mme. Geissler (7.9) —Glossy old-rose-pink shading deeper at the base of petals; very large but somewhat weak stemmed.....	1.10	8.00
Mons. Jules Elie (9.2) —Glossy lilac-pink; very floriferous; a tall strong grower; said to be the largest of all Peonies. One of the most popular varieties and a good cut flower	2.50	20.00
Reine Hortense (President Taft) (8.7) —A large and handsome flat flower delicate hydrangea-pink silvered at the tips.....	1.80	15.00
Tourangelle (9.4) —Pale apple-blossom-pink with deeper salmon shades toward the base of the petals; flowers very large. An attractive, richly colored, and very popular variety.....	1.50	12.00
Walter Faxon (9.3) — A very striking and luminous shell-pink; highly regarded for its delicate and distinct color	4.00	35.00

LATE PINK PEONIES

Albert Crousse (8.6) —Light rose-pink, almost salmon. Large and very full blooms of good form	1.30	10.00
Elwood Pleas (8.7) —Large flat flowers, pale rose-pink; an even colored flower about the same shade as Therese	2.00	16.00
Gigantea (8.2) —Extremely large flowers of delicate rose-pink. An old but attractive and popular variety	1.80	15.00
Grandiflora (Richardson's) (8.8) —Bright pink shaded old-rose immense flat flowers. One of the latest to bloom	1.50	12.00
Livingstone (8.1) — Old-rose-pink with silvery reflex. Large and free-flowering; a good and highly popular variety	1.50	12.00
Maude L. Richardson (8.5) —Light rose-pink with an exceptionally pleasing fragrance, blooms very large	2.50	20.00
Mme. Emile Galle (8.5) —Soft rose-pink shading deeper at the center. Prized for its delicate color and texture	1.10	8.00

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale, but will be filled at an advance over printed rates as outlined on page 2.

EARLY RED PEONIES

	Per 10	Per 100
Officinalis Rubra (8.5)—The well known May-flowering Peony earliest of all, blooming two weeks ahead of the Chinese varieties; large gobular dark crimson blooms	2.50	20.00
Modeste Guerin (7.8)—Large and free-flowering; a light rose-red of the "American Beauty" shade; a very popular variety.....	1.50	12.00

MIDSEASON RED PEONIES

Delachei (7.1)—Deep dazzling red; a profuse bloomer. One of the best known of the older types	1.20	9.00
Felix Crousse (8.4)—Large globular blooms of deep ruby red; very free flowering; probably the most popular red Peony.....	1.60	12.50
Grace Ott (8.8)—A compact brilliant dark crimson flower. A free bloomer and well liked where known	3.50	30.00
Judge Dillon—Deep blood-red; well formed and a good variety.....	1.10	8.00
Karl Rosenfield (8.8)—Clear even bright crimson. A very reliable bloomer, rates with Felix Crousse as one of the best reds.....	1.60	12.50
Mons. Martin Cahuzac (8.8)—Maroon-crimson with a silky black luster, often said to be the darkest Peony	4.00	35.00

LATE RED PEONIES

De Candolle (7.2)—Uniform lilac purple, a distinct and very attractive variety	1.20	9.00
Empereur Nicholas (7.1)—Clear lively amaranth red with deep purple reflex	1.10	8.00
Jupiter — Deep purplish red showing yellow stamens, a striking variety	1.10	8.00

PHLOX

Strong No. 1 field grown plants, dug fresh for each order.

	Per 10	Per 100
Bridesmaid — white with rose eye	\$.90	\$ 7.00
Coquelicot — red with salmon eye .....	.90	7.00
Feurbrand — brilliant orange-scarlet, very large and free flowering	1.10	9.00
Gen. Von Heutz — a very fine salmon-red	1.10	9.00
Mrs. Jenkins — a good dependable pure white .....	.90	7.00
Rheinlander — a fine salmon pink with scarlet eye.....	.90	7.00
Rhynstrom — clear rose pink, large compact clusters .....	.90	7.00
R. P. Struthers — cherry red with claret center, one of the best.....	1.00	8.00

PACHYSANDRA TERMINALIS

A low-growing evergreen ground-cover plant with dark-green leaves which make a rich mat of foliage. Very useful in shady places and as a border plant for beds of Evergreens.

	Per 10	Per 100
Strong No. 1 plants	\$ 1.00	\$ 7.00

All orders are booked subject to our regular Terms and Conditions of Sale as printed on page 2. These should be carefully noted as we cannot vary from them.

DELPHINIUMS

This year we are offering three of the better hybrid strains of Delphiniums in strong field grown plants.

	Per 10	Per 100
Wrexham Hollyhock Delphiniums	\$ 1.40	\$ 11.00

This strain is characterized by the extraordinary length of the stems and the tapering spire-like shape of the spikes. A fine mixture of very large singles and doubles in a very wide color range.

Pacific Giant Hybrids (Vetterle & Reinelt)	1.70	14.00
---	------	-------

The flowers are of immense size, often 2½ to 3 inches across, tightly set on strong straight stems, and include all shades of blue, mauve, and pink. Mostly doubles. This is one of the newer and more outstanding of the modern hybrid strains.

Wayside Giant Hybrids	1.30	12.00
------------------------------------	------	-------

Immense flowers closely set on strong straight stems in a wide range of colors including all shades and pastel combinations of blue, mauve, pink, and lavender, with doubles much predominating. The stems are of good height, though not as tall as those of the two preceeding strains. The plant is exceptionally sturdy and apparently well adapted to the exacting climatic conditions of the Central West.

LINING-OUT STOCK

	Per 10	Per 100
Acer dasycarpum — Soft Maple — 1 year seedlings, 12 to 18 inches..	\$ 1.00	\$ 6.00
Acer dasycarpum — Soft Maple — 1 year seedlings, 8 to 12 inches	.50	3.00
Celastrus scandens — 1 year seedlings, 12 to 15 inches.....	2.50	20.00
Crataegus coccinea — 2 year seedlings, 6 to 12 inches.....	3.00	25.00
Cornus paniculata — 2 year seedlings, 12 to 18 inches.....	2.00	15.00
Cornus paniculata — 2 year seedlings, 18 to 24 inches.....	2.50	20.00
Forsythia fortunei — well rooted cuttings, 12 to 18 inches.....	2.25	18.00
Sorbaria sorbifolia — well rooted layers.....	2.25	18.00
Spiraea froebelli — well rooted cuttings, 10 to 15 inches.....	2.50	20.00
Symphoricarpos chenaulti — well rooted cuttings, 10 to 15 inches.....	2.00	16.00
Symphoricarpos chenaulti — well rooted cuttings, 12 to 18 inches.....	2.50	20.00
Tamarix hispida — well rooted cuttings, 12 to 24 inches.....	3.00	25.00

INDEX



	Page
FRUIT TREES and PLANTS	4 and 5
DECIDUOUS TREES	5 to 13
DECIDUOUS SHRUBS	13 to 25
LILACS	21 to 24
CLIMBING VINES	26
EVERGREENS	27 to 32
ROSES	33 to 35
PEONIES	36 to 38
DELPHINIUMS	39
PHLOX	38
PACHYSANDRA TERMINALIS	38
LINING-OUT STOCK	39